

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
 Data File : BF139698.D
 Acq On : 07 Oct 2024 20:50
 Operator : RC/JU
 Sample : P4288-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-100324

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	11	rVV	616043	880154	52.79%	3.753%
2	2.187	11	16	23	rVB	459147	748662	44.90%	3.193%
3	5.069	498	506	513	rVB	39630	56527	3.39%	0.241%
4	5.481	568	576	586	rBV	588433	764044	45.82%	3.258%
5	6.110	678	683	689	rBV2	38192	62828	3.77%	0.268%
6	6.298	710	715	718	rBV2	17353	25924	1.55%	0.111%
7	6.357	718	725	728	rBV3	15430	25427	1.52%	0.108%
8	6.393	728	731	734	rBV2	26289	35579	2.13%	0.152%
9	6.451	738	741	743	rBV	18076	23384	1.40%	0.100%
10	6.493	743	748	754	rVV	612814	766539	45.97%	3.269%
11	6.604	762	767	771	rBV4	22495	44682	2.68%	0.191%
12	6.698	779	783	790	rBV	71681	106594	6.39%	0.455%
13	6.863	806	811	817	rVV	770939	980390	58.80%	4.181%
14	6.922	817	821	824	rVB2	32467	40384	2.42%	0.172%
15	7.010	832	836	840	rBV2	47049	64728	3.88%	0.276%
16	7.134	851	857	860	rVV2	69846	108025	6.48%	0.461%
17	7.181	860	865	872	rVB3	47202	111334	6.68%	0.475%
18	7.251	872	877	881	rBV2	74904	118027	7.08%	0.503%
19	7.340	888	892	896	rBV5	13044	25984	1.56%	0.111%
20	7.398	896	902	903	rBV	84568	121148	7.27%	0.517%
21	7.422	903	906	910	rVV	417032	559630	33.56%	2.387%
22	7.457	910	912	916	rVB	114348	114497	6.87%	0.488%
23	7.510	916	921	924	rVB5	71237	105462	6.32%	0.450%
24	7.551	924	928	930	rBV2	36989	58387	3.50%	0.249%
25	7.640	940	943	944	rBV2	24331	26570	1.59%	0.113%
26	7.669	944	948	956	rVB4	102728	190425	11.42%	0.812%
27	7.763	956	964	966	rBV4	64263	141900	8.51%	0.605%
28	7.787	966	968	972	rVV3	42058	50466	3.03%	0.215%
29	7.828	972	975	978	rVB4	38143	43453	2.61%	0.185%
30	7.863	978	981	982	rBV2	43140	49656	2.98%	0.212%
31	7.887	982	985	991	rVV5	68954	113772	6.82%	0.485%
32	7.963	995	998	1000	rVV4	29290	35445	2.13%	0.151%
33	8.016	1004	1007	1010	rVB3	34061	33882	2.03%	0.144%
34	8.045	1010	1012	1016	rBV2	30180	33137	1.99%	0.141%
35	8.145	1016	1029	1035	rBV	960086	1667417	100.00%	7.111%
36	8.198	1035	1038	1042	rVB2	120419	151476	9.08%	0.646%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.234	1042	1044	1051	rVB5	54534	77966	4.68%	0.332%
38	8.316	1052	1058	1060	rBV4	43513	87804	5.27%	0.374%
39	8.345	1060	1063	1066	rVB2	64241	75061	4.50%	0.320%
40	8.434	1074	1078	1083	rBV6	103670	146927	8.81%	0.627%
41	8.492	1085	1088	1090	rBV3	38088	39072	2.34%	0.167%
42	8.528	1090	1094	1097	rBV4	60997	71369	4.28%	0.304%
43	8.563	1097	1100	1103	rBV	101044	126350	7.58%	0.539%
44	8.651	1111	1115	1118	rBV2	139610	183527	11.01%	0.783%
45	8.734	1125	1129	1133	rBV	235923	302445	18.14%	1.290%
46	8.892	1154	1156	1158	rBV3	29658	33991	2.04%	0.145%
47	8.969	1165	1169	1174	rBV4	124212	168437	10.10%	0.718%
48	9.092	1187	1190	1195	rVB3	81688	130954	7.85%	0.558%
49	9.163	1199	1202	1207	rVV4	151920	215650	12.93%	0.920%
50	9.222	1207	1212	1216	rVB	643541	810705	48.62%	3.457%
51	9.298	1221	1225	1229	rBV	371504	479665	28.77%	2.046%
52	9.369	1234	1237	1241	rVB	100224	121403	7.28%	0.518%
53	9.539	1262	1266	1267	rBV3	80712	110582	6.63%	0.472%
54	9.616	1275	1279	1282	rBV4	222406	322786	19.36%	1.377%
55	9.675	1287	1289	1293	rVB2	107241	124987	7.50%	0.533%
56	9.828	1311	1315	1319	rVB	409432	494274	29.64%	2.108%
57	9.898	1323	1327	1332	rVB	836258	1116474	66.96%	4.761%
58	10.004	1342	1345	1349	rVB4	50734	60419	3.62%	0.258%
59	10.063	1351	1355	1356	rBV2	80197	106886	6.41%	0.456%
60	10.151	1366	1370	1373	rBV4	132782	187879	11.27%	0.801%
61	10.222	1379	1382	1387	rBV6	56126	114605	6.87%	0.489%
62	10.328	1395	1400	1404	rBV	525213	676830	40.59%	2.886%
63	10.545	1432	1437	1443	rBV	260274	424903	25.48%	1.812%
64	10.610	1444	1448	1455	rVB2	168706	289695	17.37%	1.235%
65	10.686	1455	1461	1466	rBV2	259999	381023	22.85%	1.625%
66	10.804	1476	1481	1489	rVB	657071	1111481	66.66%	4.740%
67	11.245	1552	1556	1559	rBV	476911	624788	37.47%	2.664%
68	11.275	1559	1561	1568	rVB	261700	359097	21.54%	1.531%
69	11.386	1576	1580	1584	rBV	759188	972332	58.31%	4.147%
70	11.628	1618	1621	1625	rVB2	65186	76815	4.61%	0.328%
71	11.675	1625	1629	1633	rBV	410351	480758	28.83%	2.050%
72	11.910	1666	1669	1672	rBV3	45702	59660	3.58%	0.254%
73	12.080	1694	1698	1703	rVB	349416	412061	24.71%	1.757%
74	12.363	1743	1746	1755	rVB	53043	71251	4.27%	0.304%
75	12.469	1760	1764	1769	rVB	277579	336517	20.18%	1.435%
76	12.839	1823	1827	1832	rVB2	204138	273008	16.37%	1.164%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.969	1844	1849	1858	rVB	489720	653909	39.22%	2.789%
78	13.198	1884	1888	1896	rBV	138546	187149	11.22%	0.798%
79	13.539	1943	1946	1950	rVB	87611	104569	6.27%	0.446%
80	13.869	1999	2002	2012	rVB	76653	135016	8.10%	0.576%
81	14.027	2024	2029	2040	rBV	615103	813037	48.76%	3.467%
82	14.186	2053	2056	2064	rVB	60094	85714	5.14%	0.366%
83	15.504	2274	2280	2289	rVB	433619	723504	43.39%	3.085%

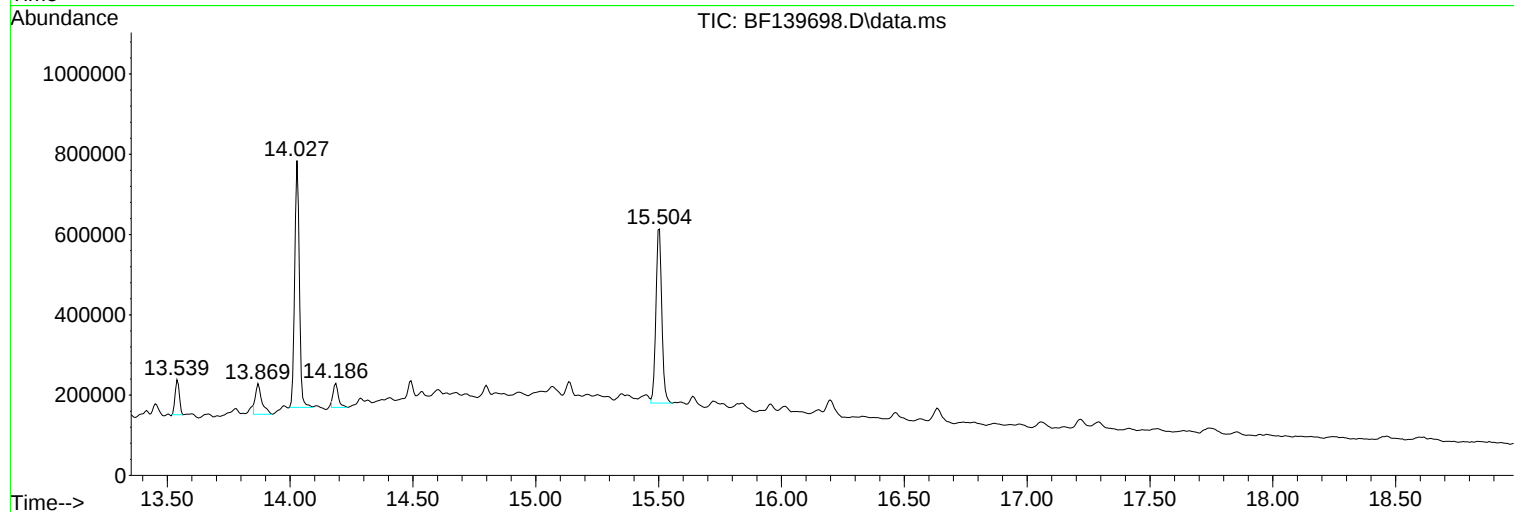
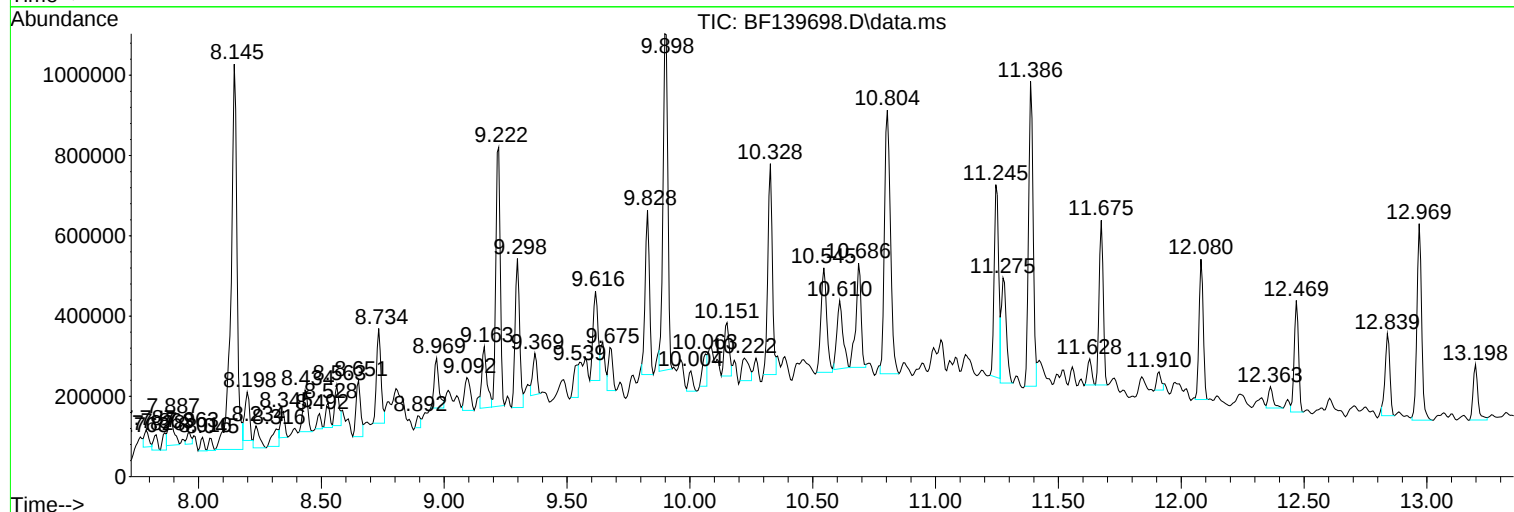
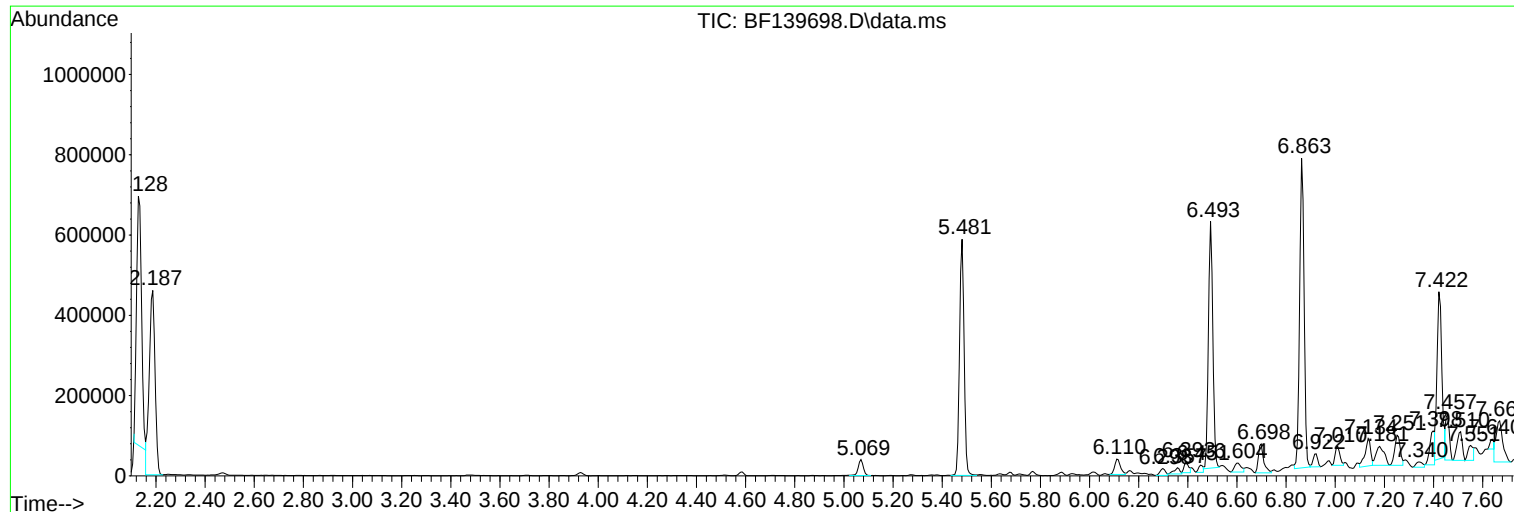
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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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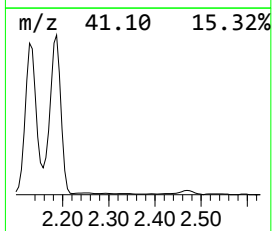
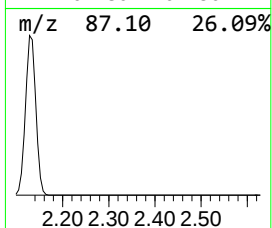
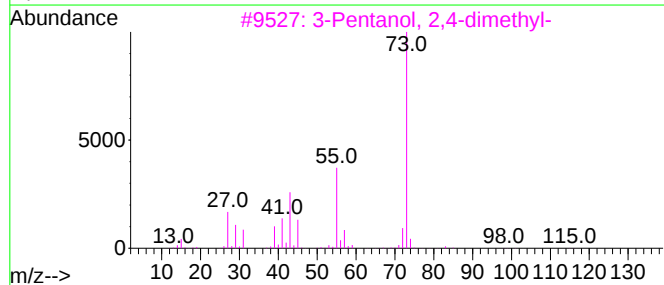
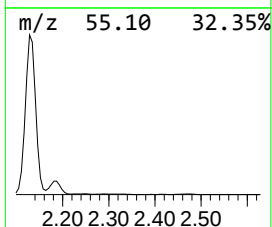
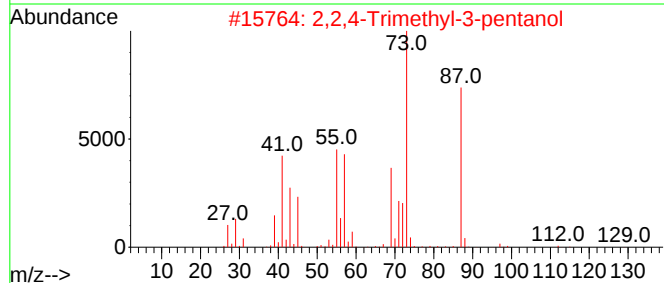
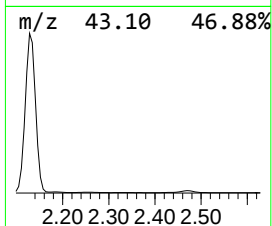
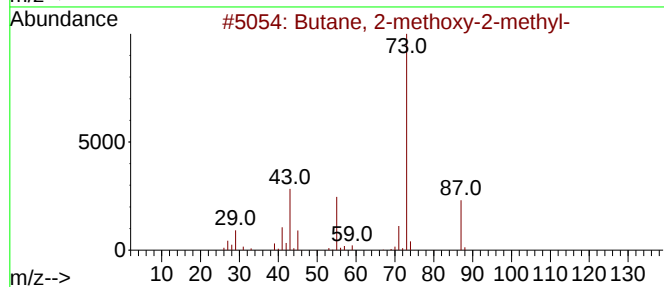
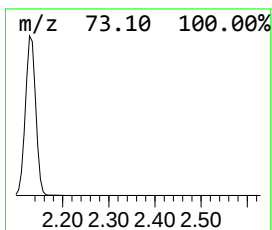
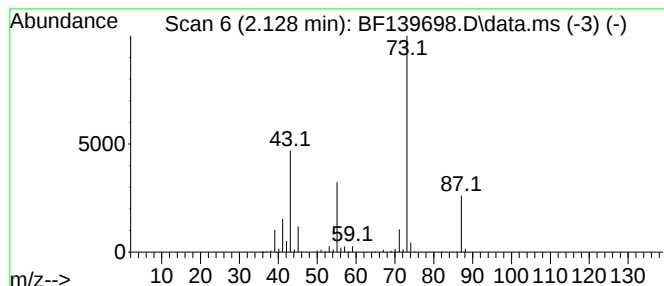
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	17.96 ng	880154	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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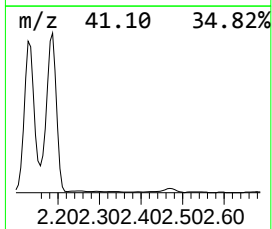
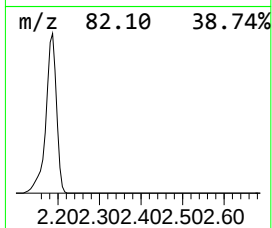
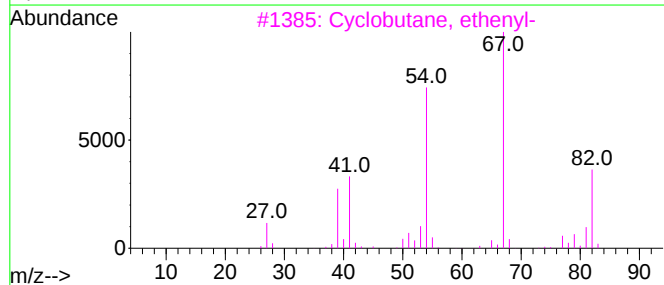
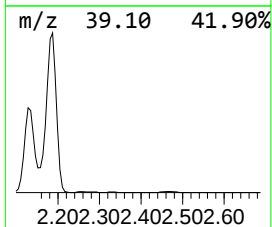
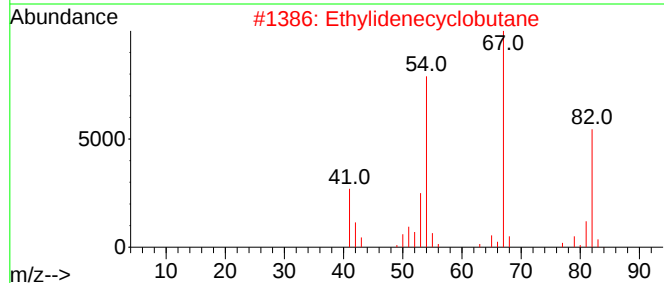
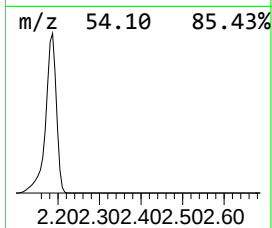
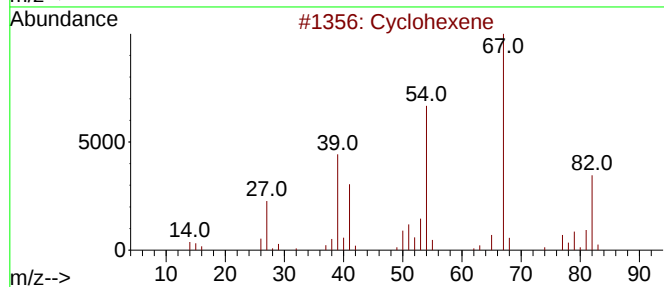
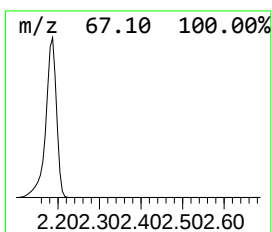
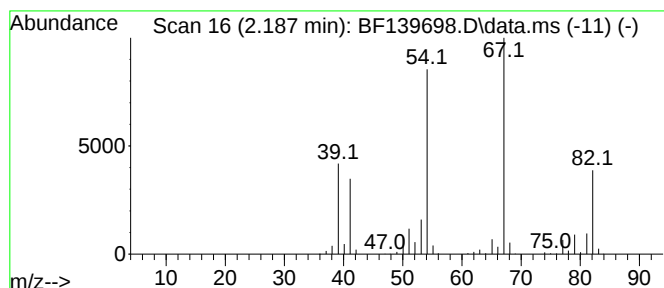
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	15.27 ng	748662	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene	82	C6H10	000110-83-8	91
2			Ethylidenecyclobutane	82	C6H10	001528-21-8	91
3			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	90
4			1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	38
5			C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	38



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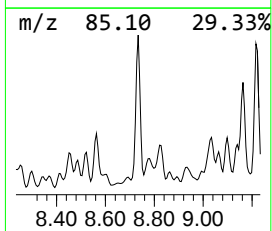
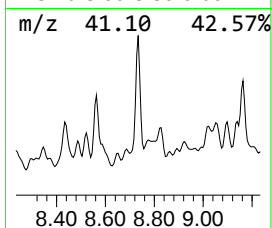
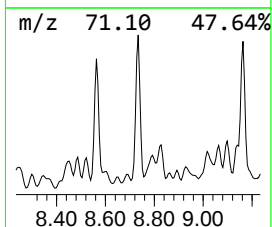
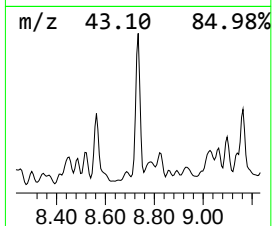
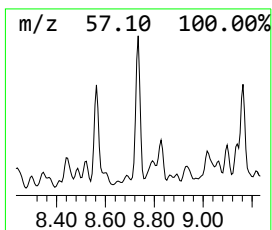
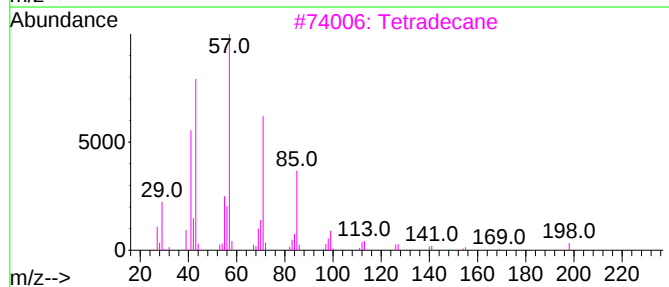
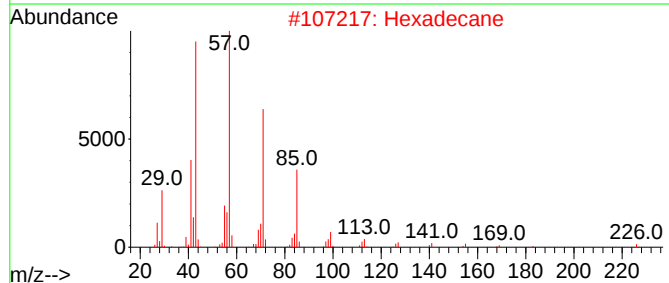
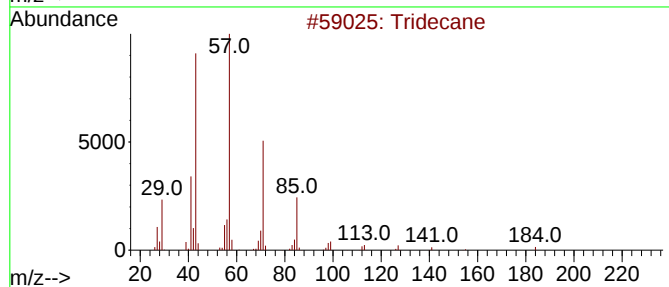
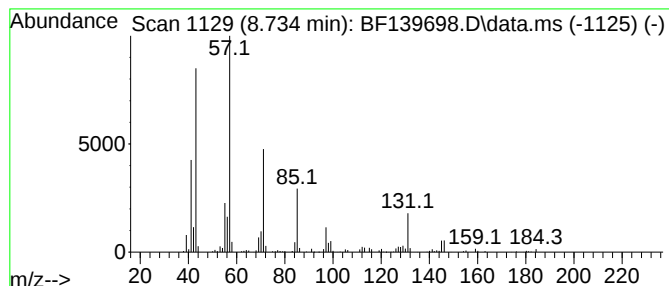
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	3.63 ng	302445	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	58
3			Tetradecane	198	C14H30	000629-59-4	58
4			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	58
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53



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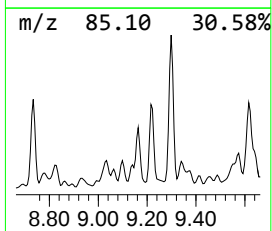
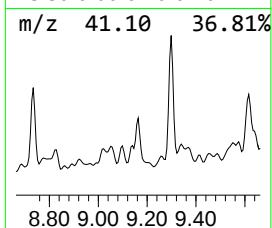
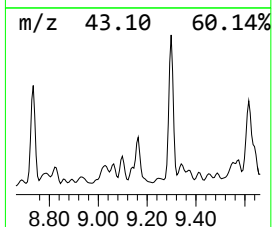
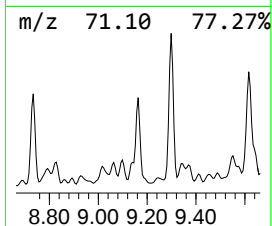
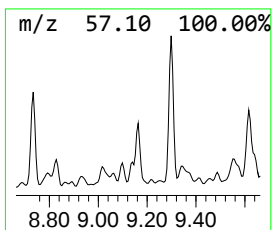
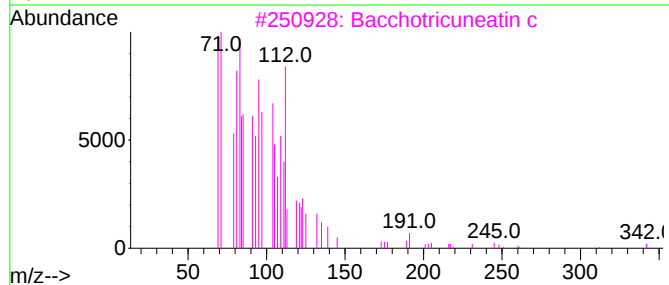
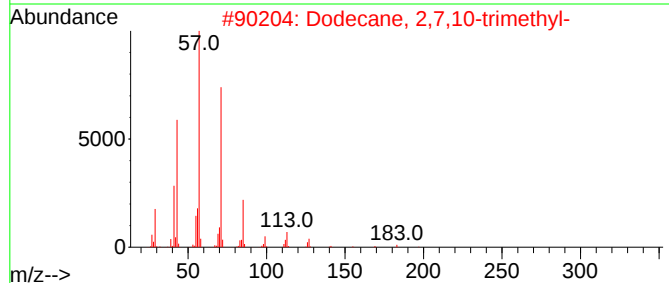
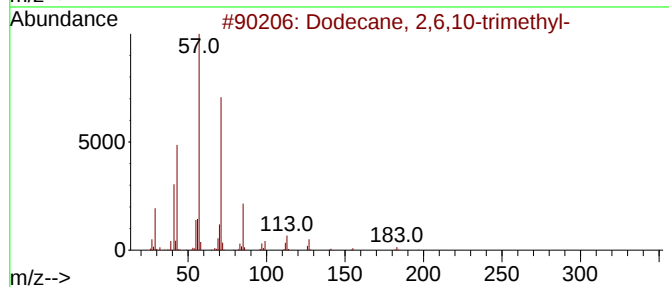
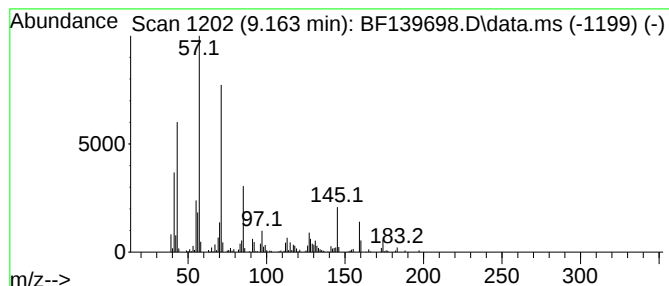
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	3.86 ng	215650	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	52
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	50
5			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-100324

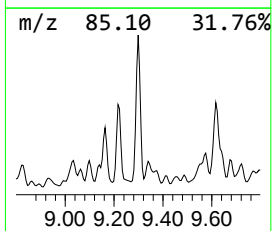
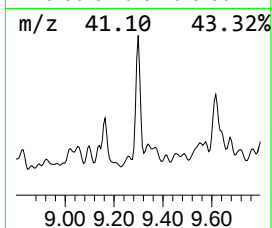
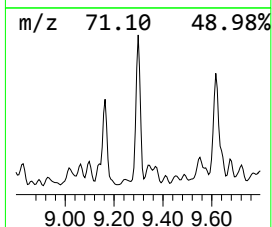
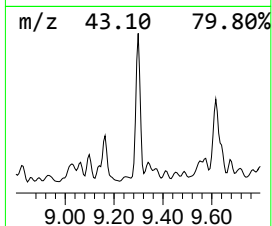
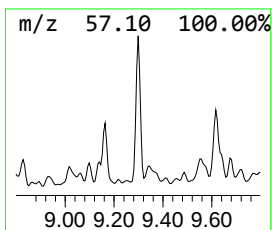
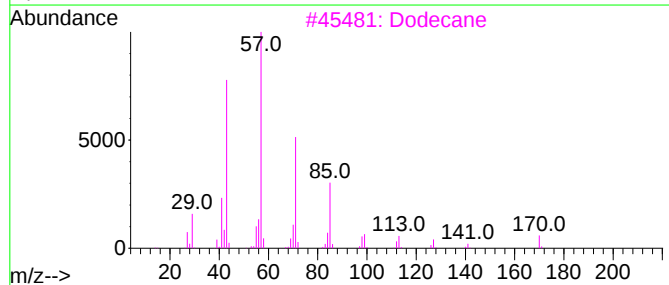
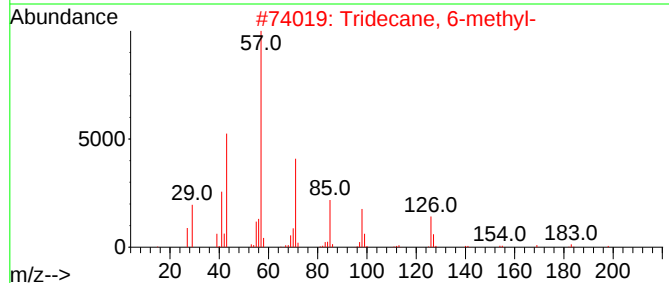
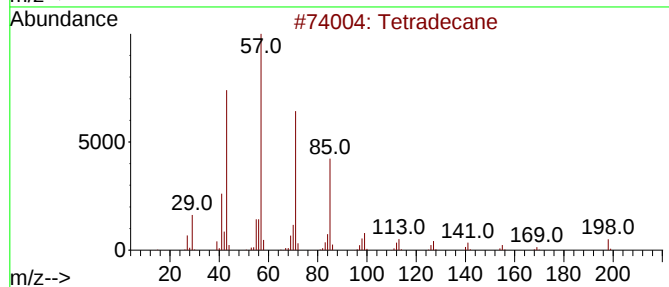
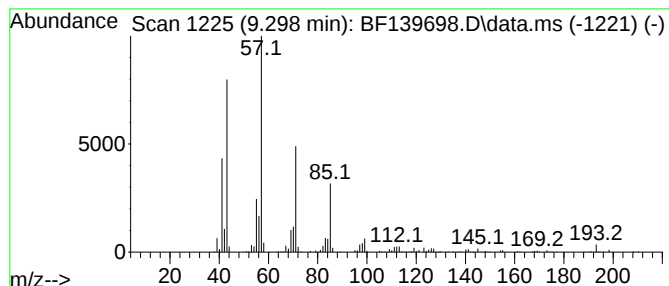
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	8.59 ng	479665	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3			Dodecane	170	C12H26	000112-40-3	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-100324

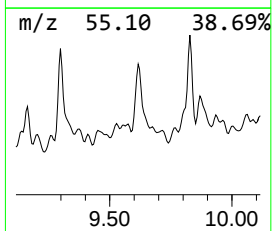
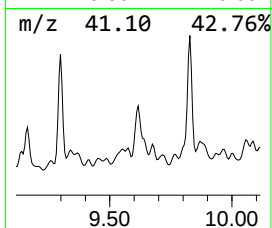
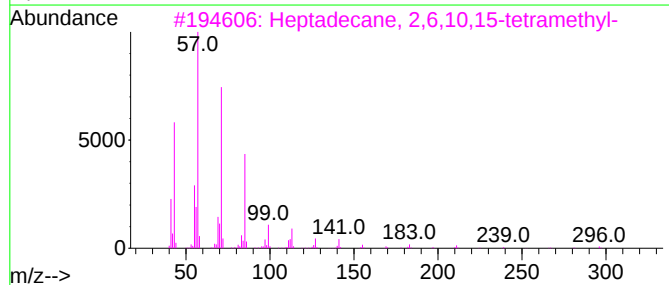
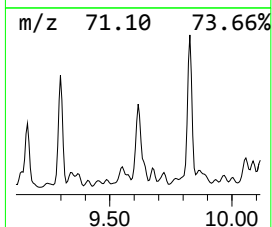
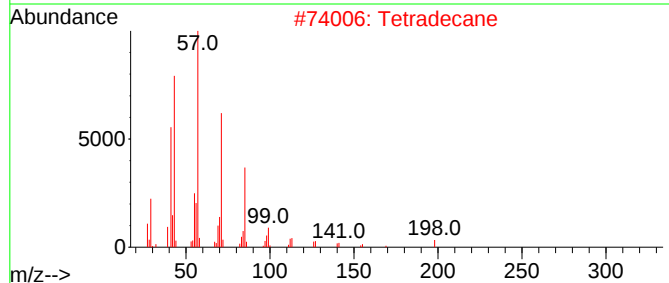
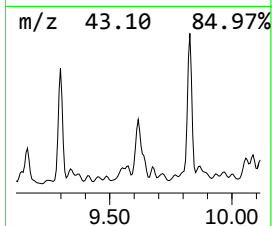
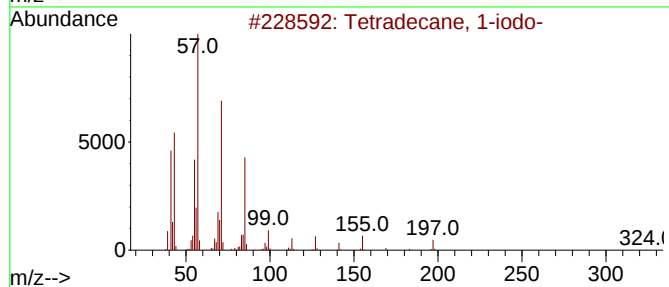
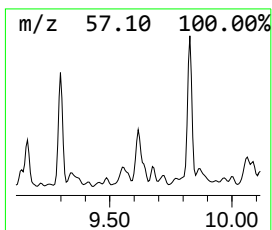
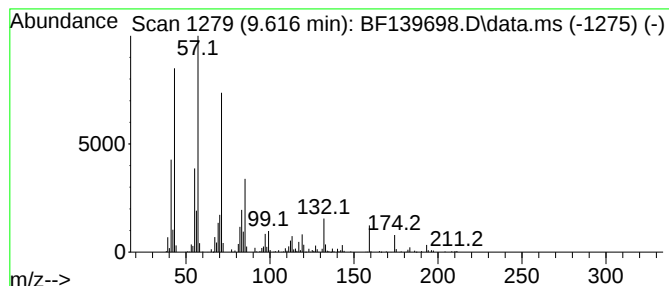
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	5.78 ng	322786	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
2			Tetradecane	198	C14H30	000629-59-4	64
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-100324

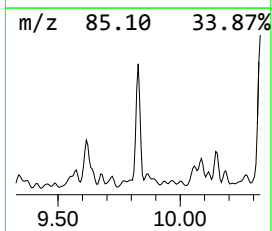
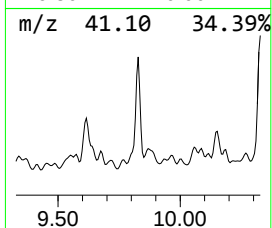
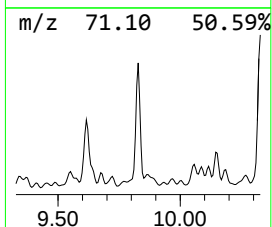
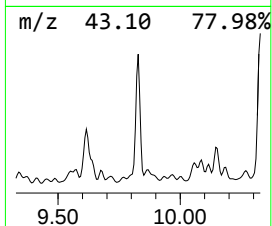
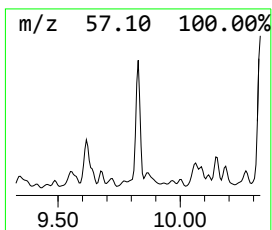
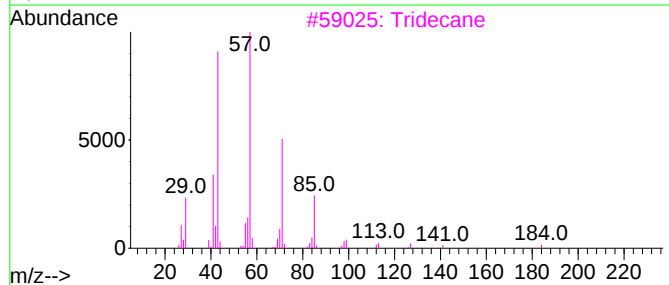
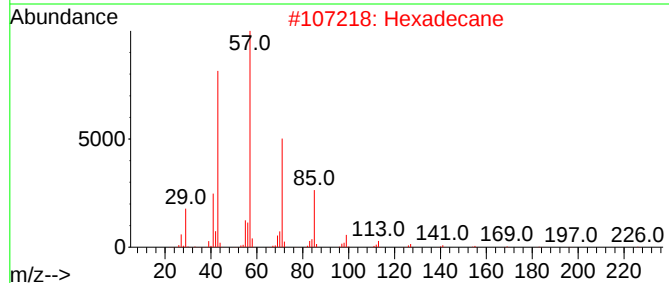
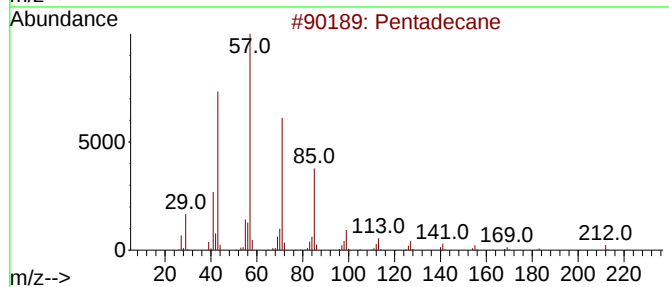
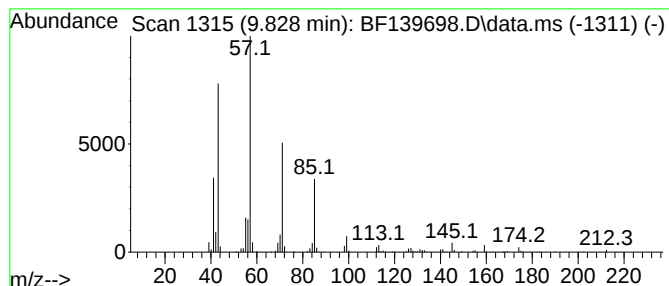
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	8.85 ng	494274	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-100324

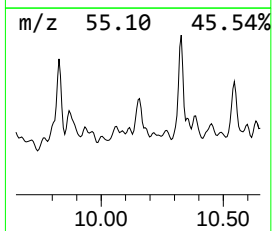
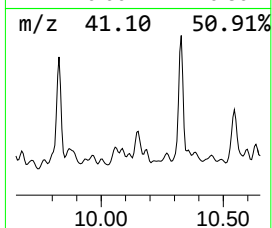
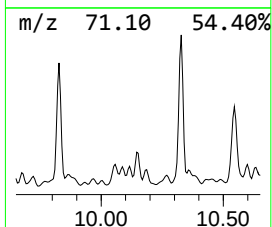
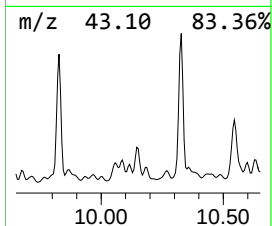
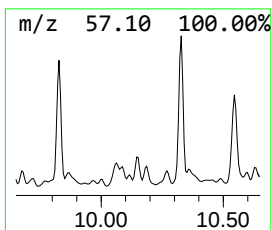
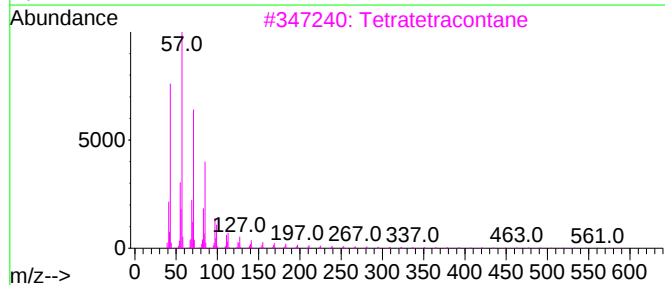
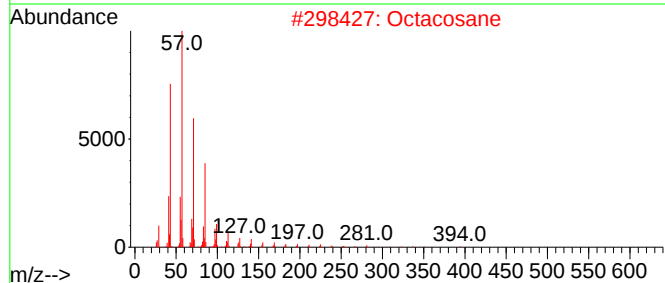
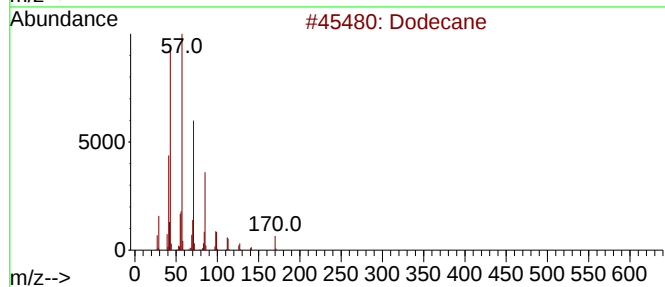
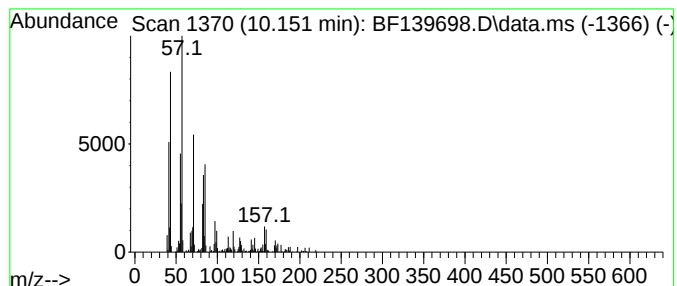
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.151	3.37 ng	187879	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	55
2			Octacosane	394	C28H58	000630-02-4	53
3			Tetratetracontane	619	C44H90	007098-22-8	53
4			Tetracosane	338	C24H50	000646-31-1	49
5			Nonadecane	268	C19H40	000629-92-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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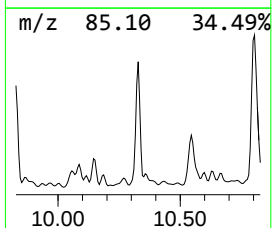
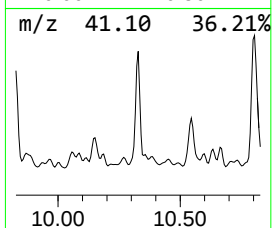
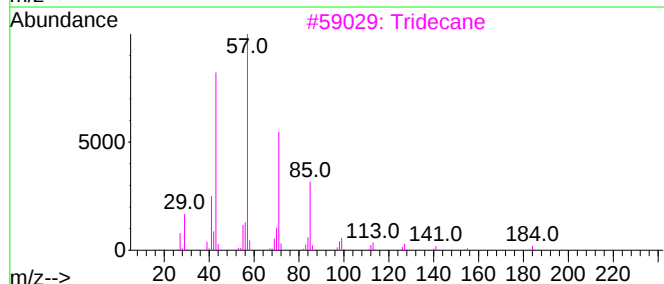
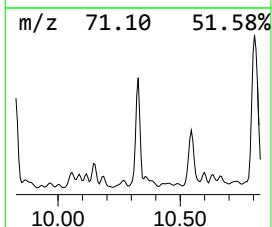
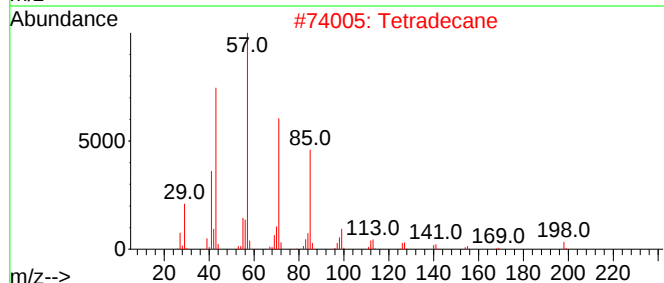
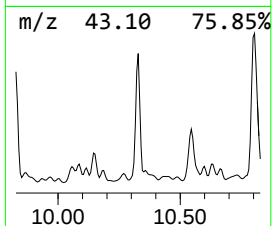
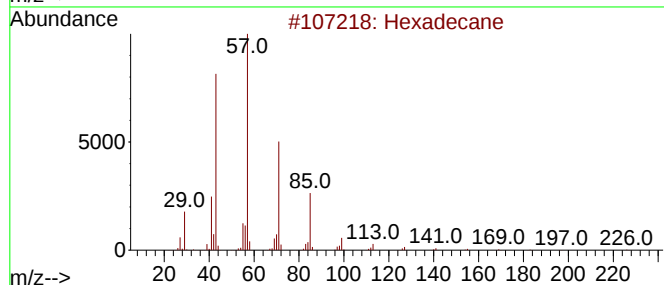
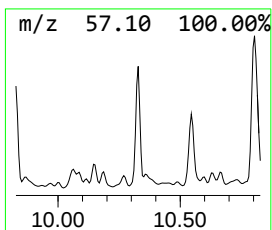
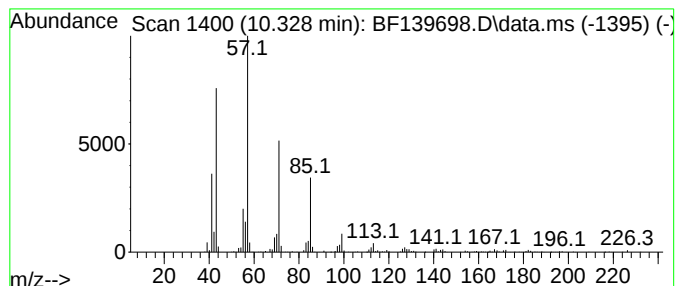
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	12.12 ng	676830	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-100324

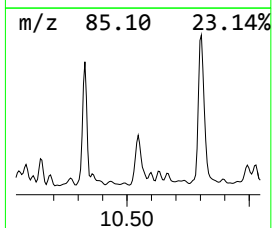
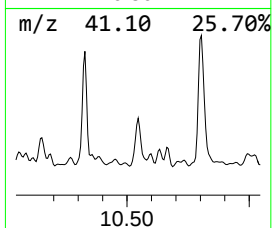
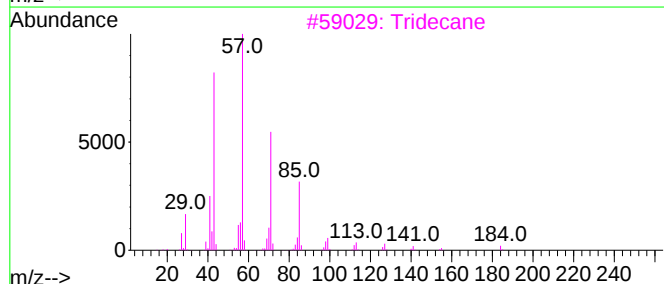
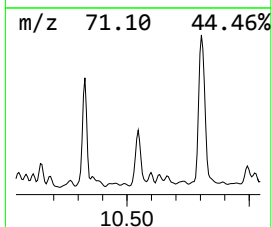
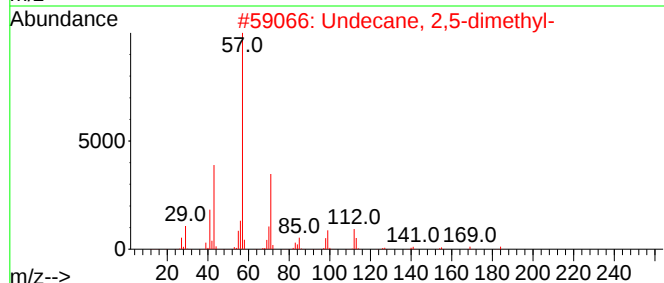
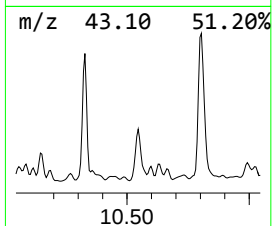
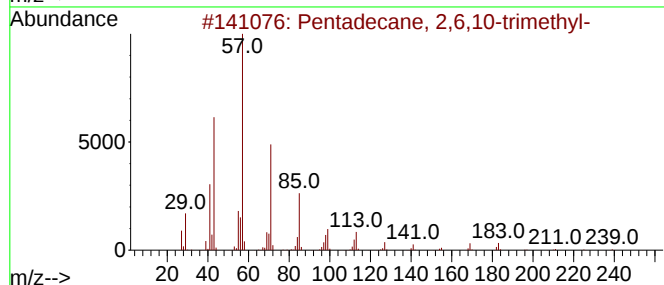
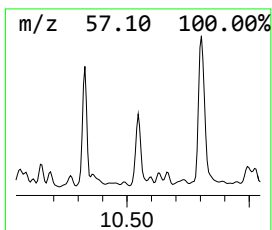
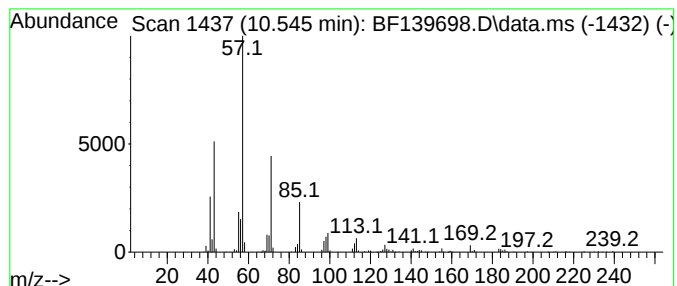
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	7.61 ng	424903	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3		Tridecane	184	C13H28	000629-50-5	76
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
5		Tetracosane	338	C24H50	000646-31-1	72



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Sample : P4288-01 2X
Misc :
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Instrument :
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ClientSampleId :
HR-02-100324

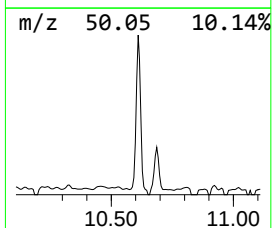
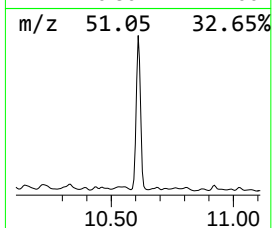
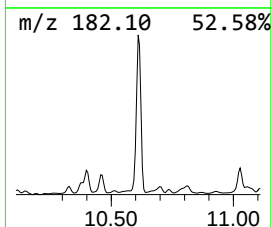
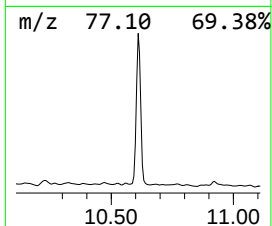
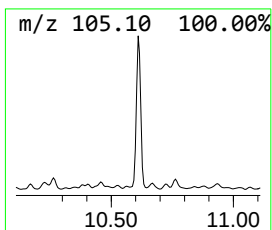
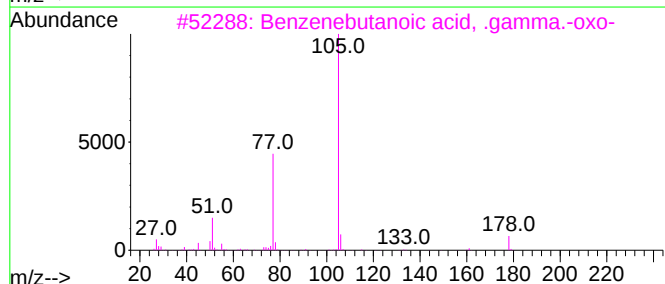
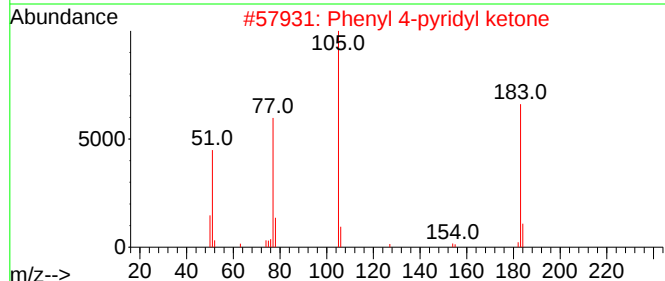
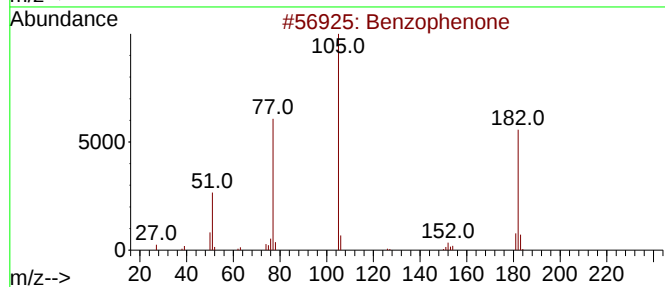
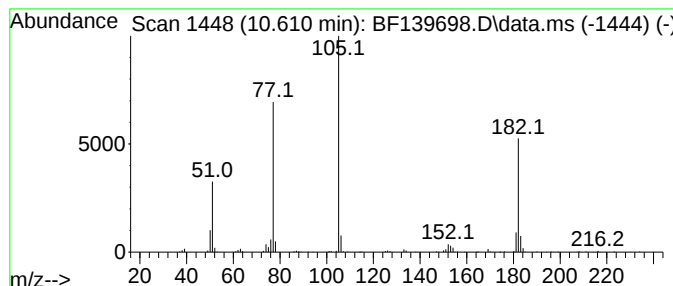
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	5.19 ng	289695	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47
5			2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
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Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-100324

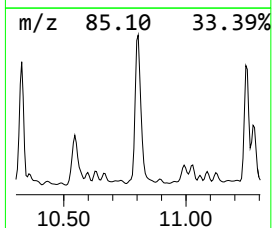
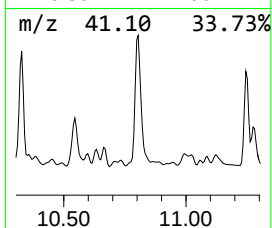
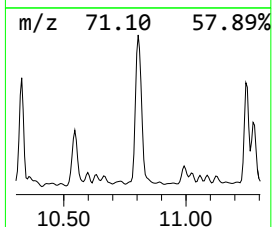
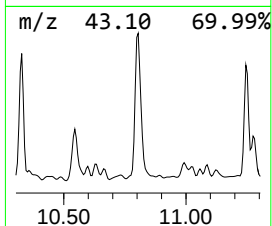
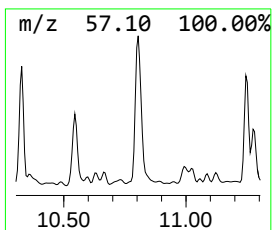
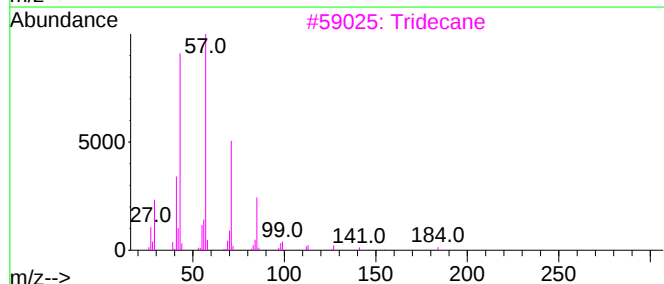
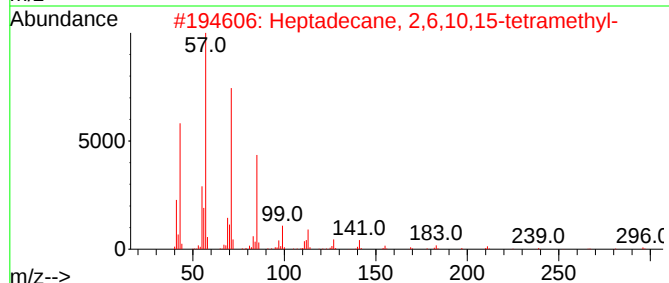
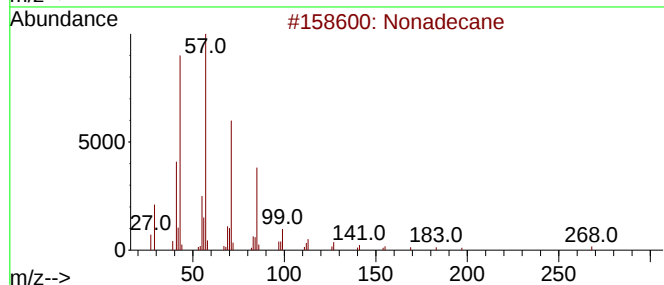
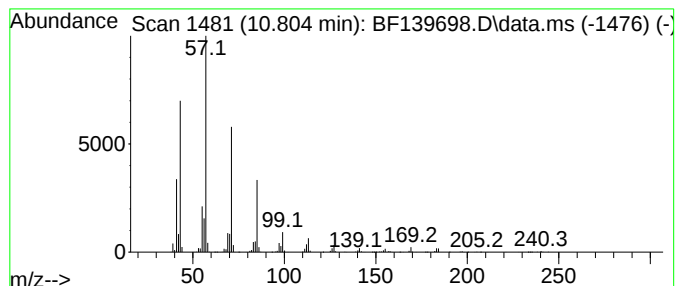
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	22.86 ng	1111480	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Tridecane	184	C13H28	000629-50-5	87
4			Heneicosane	296	C21H44	000629-94-7	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
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Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

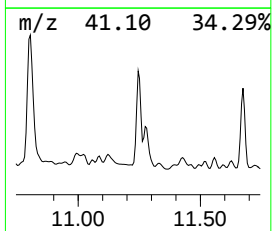
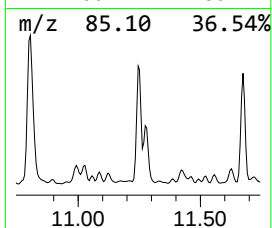
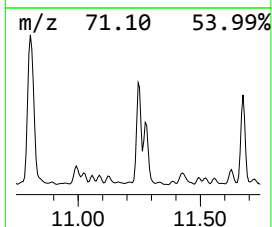
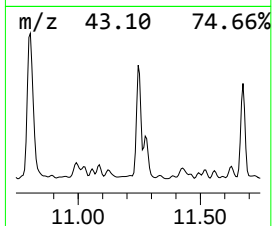
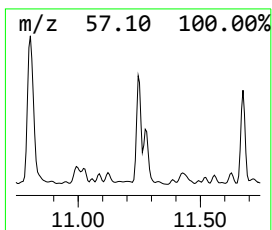
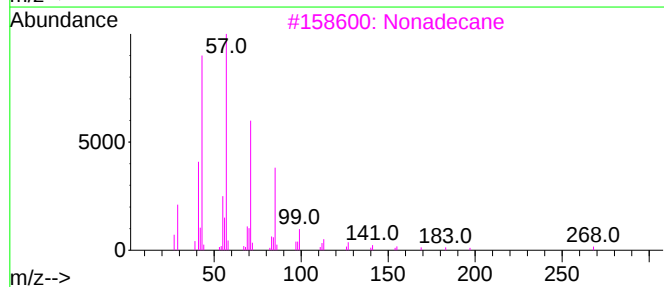
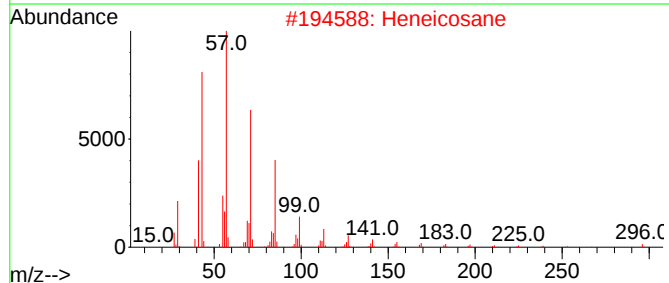
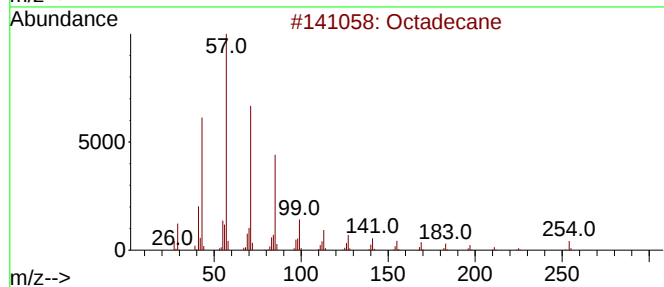
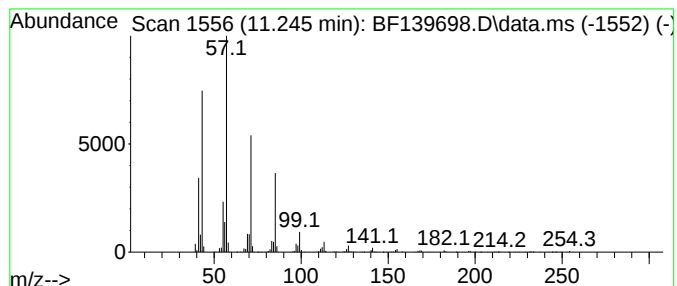
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.245	12.85 ng	624788	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Tetradecane		198	C14H30	000629-59-4	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
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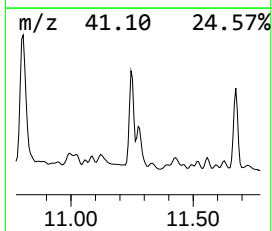
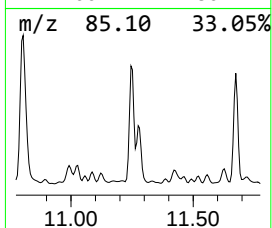
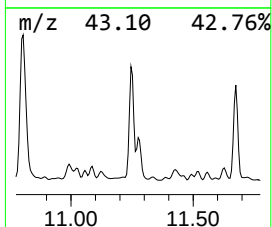
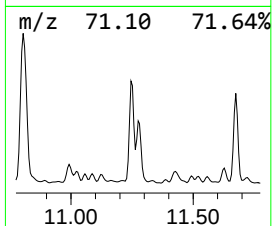
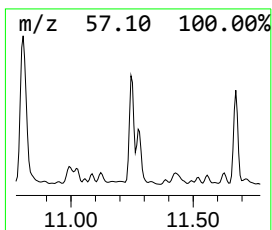
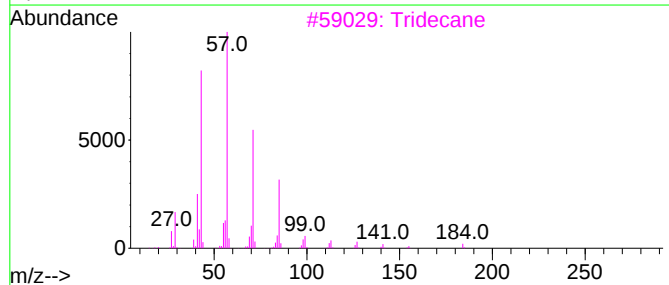
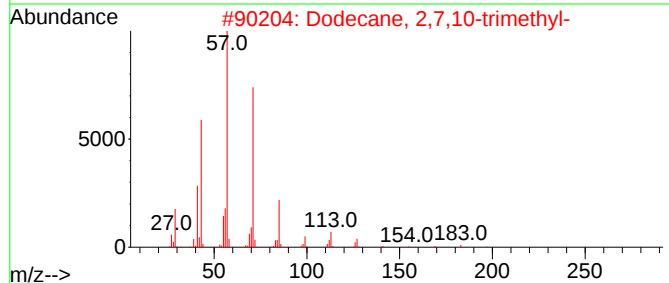
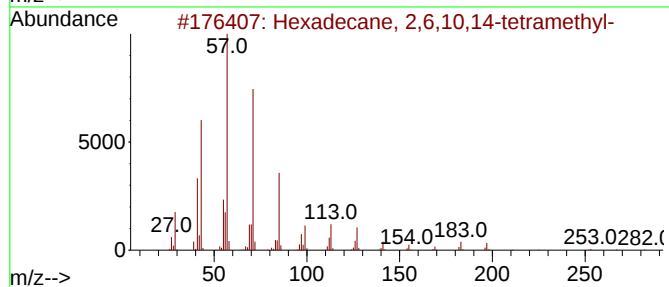
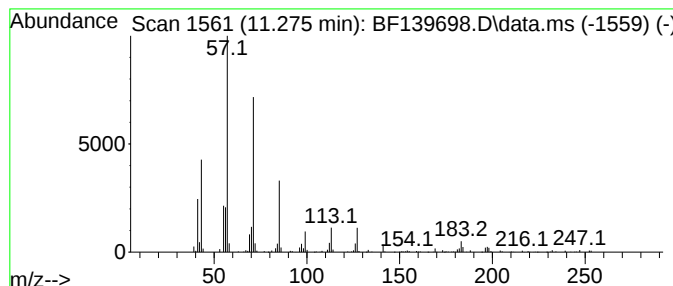
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.275	7.39 ng	359097	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	90
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	86
3	Tridecane		184	C13H28	000629-50-5	72
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	70
5	Dodecane, 2,5-dimethyl-		198	C14H30	056292-65-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-100324

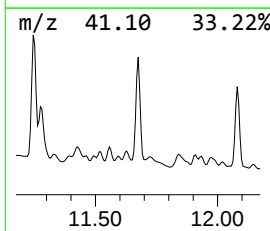
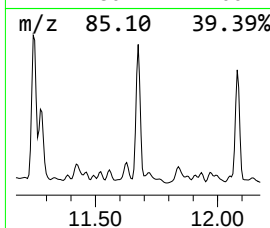
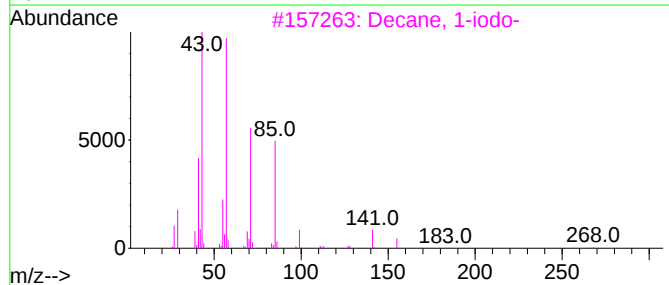
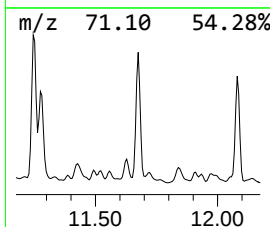
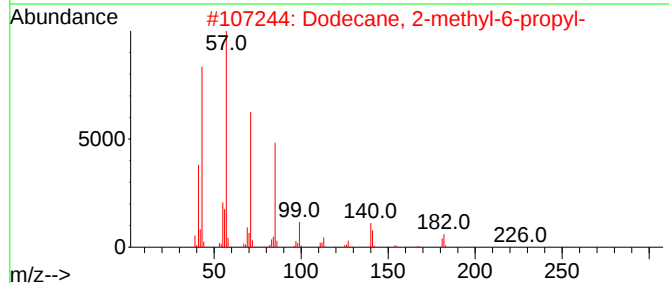
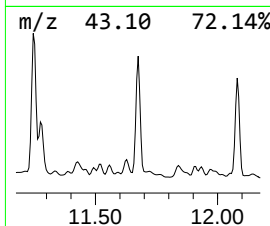
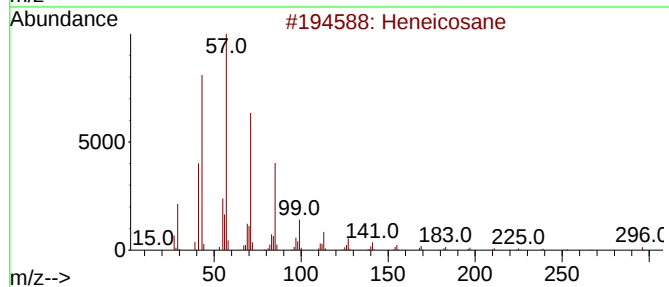
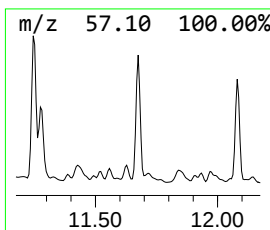
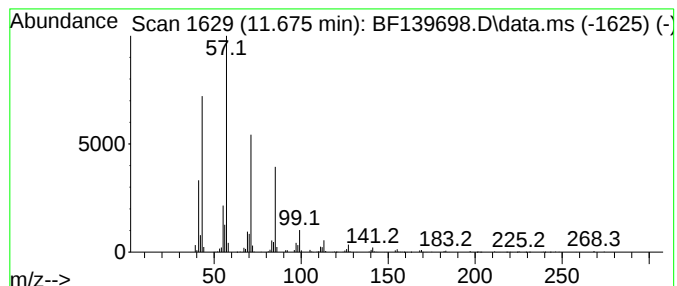
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	9.89 ng	480758	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4			Pentadecane	212	C15H32	000629-62-9	87
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
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Misc :
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ClientSampleId :
HR-02-100324

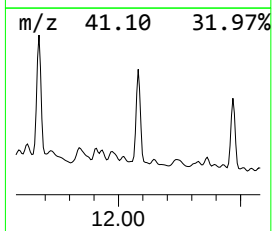
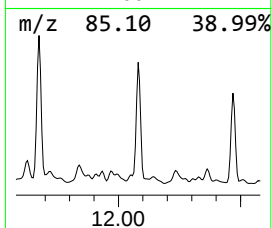
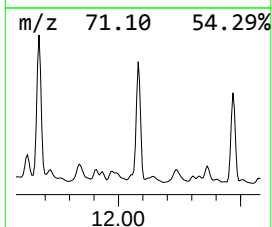
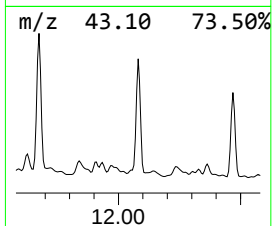
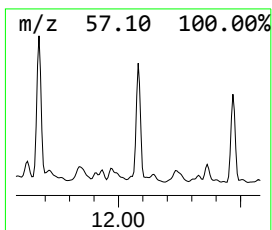
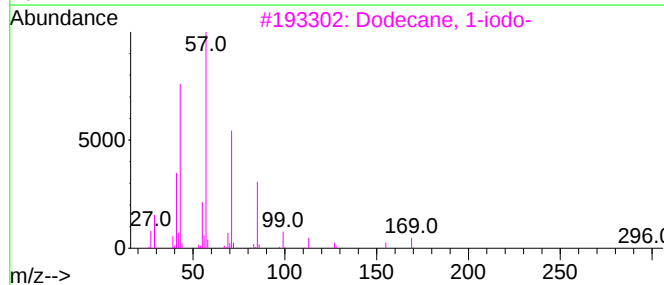
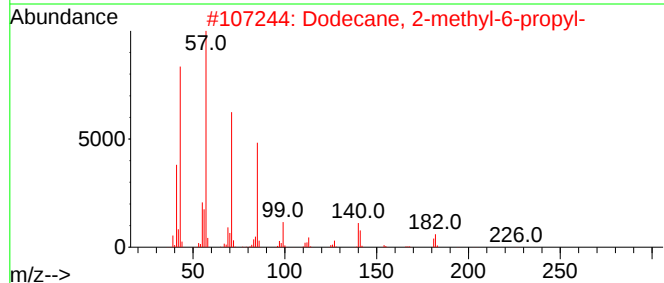
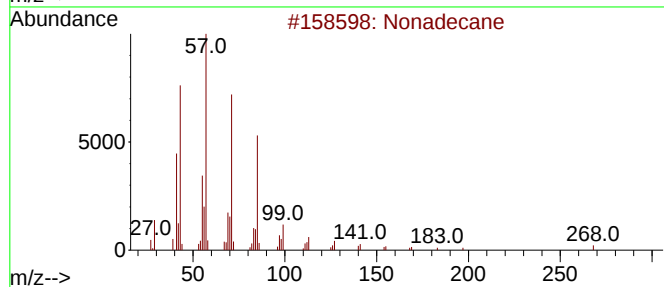
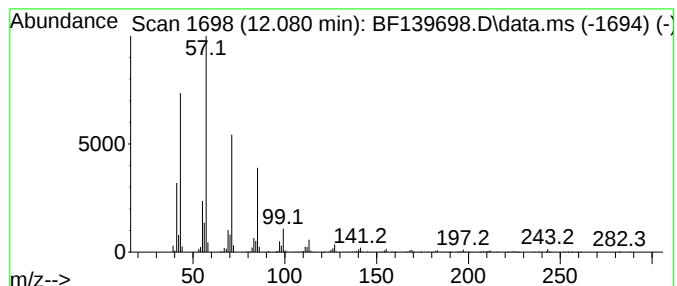
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	8.48 ng	412061	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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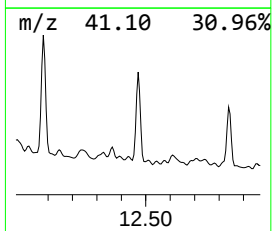
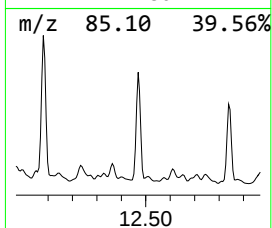
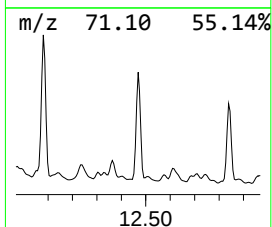
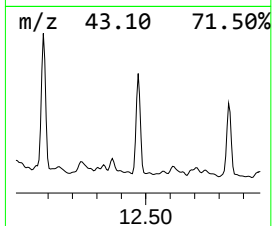
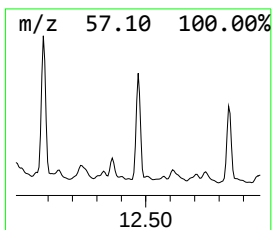
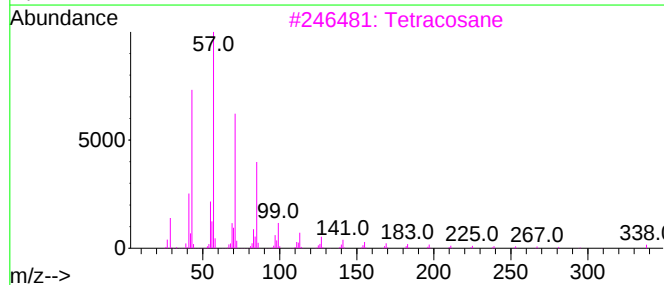
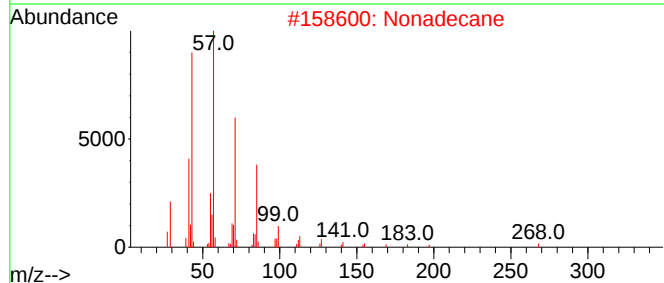
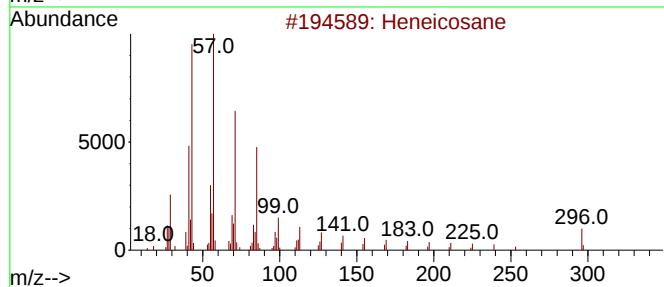
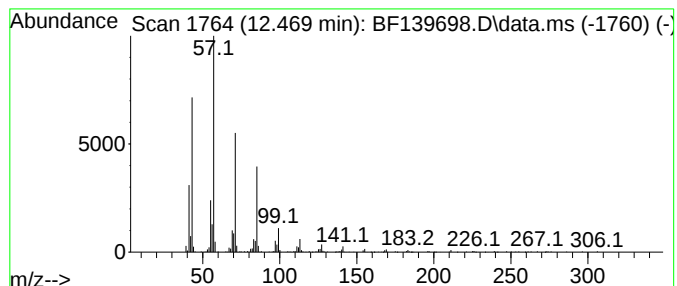
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	6.92 ng	336517	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

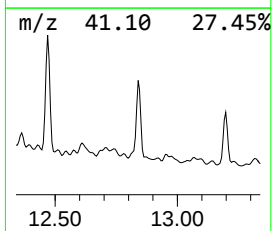
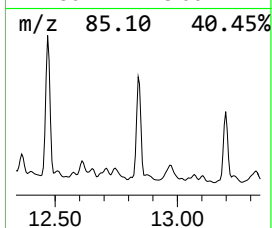
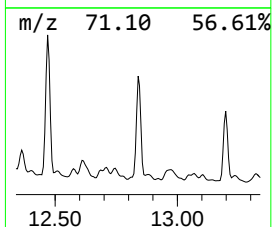
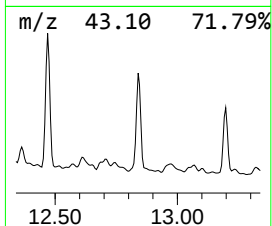
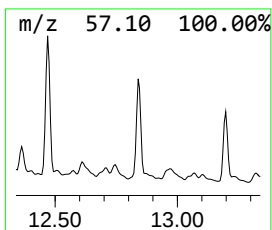
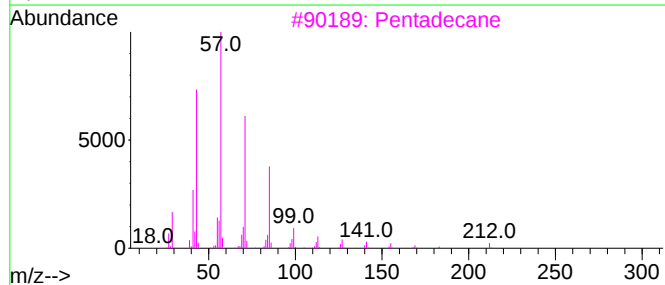
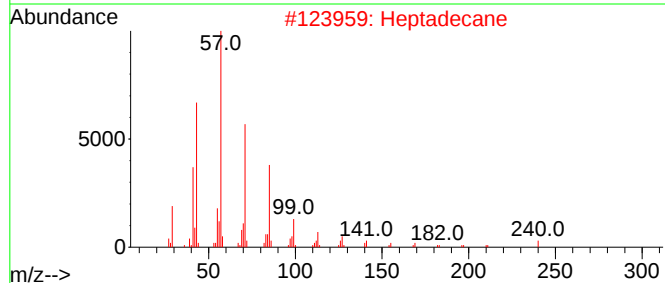
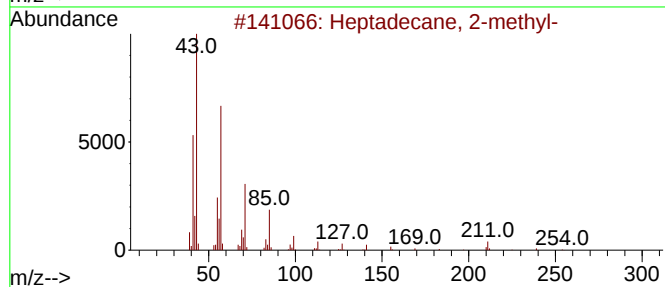
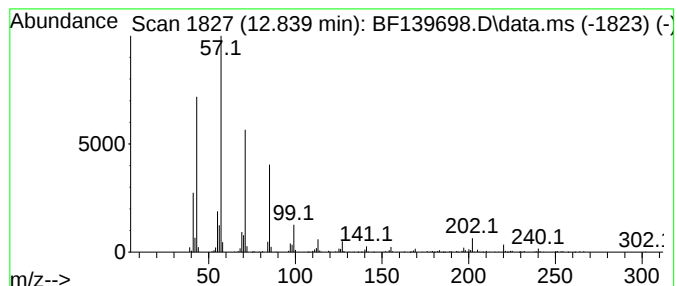
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptadecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.839	6.72 ng	273008	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

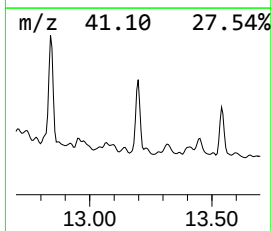
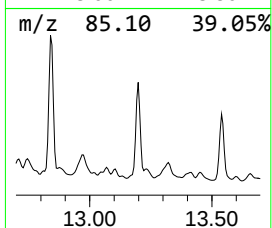
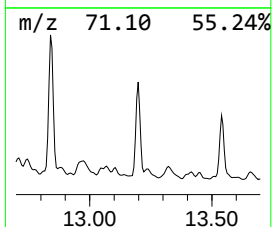
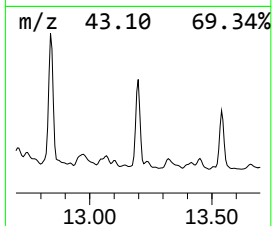
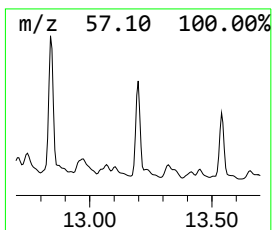
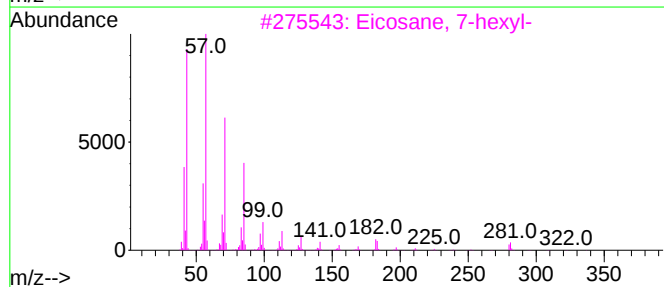
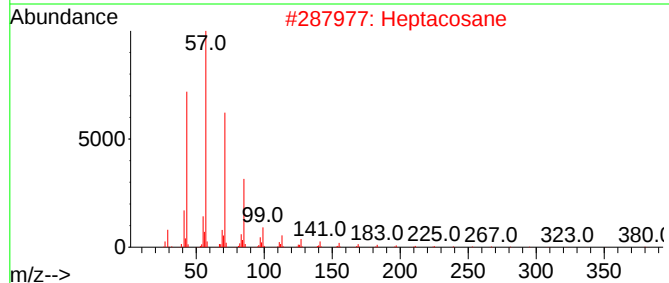
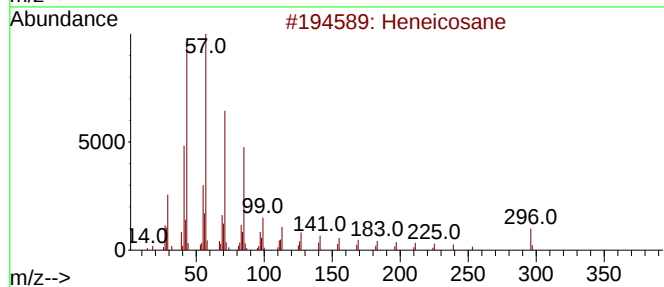
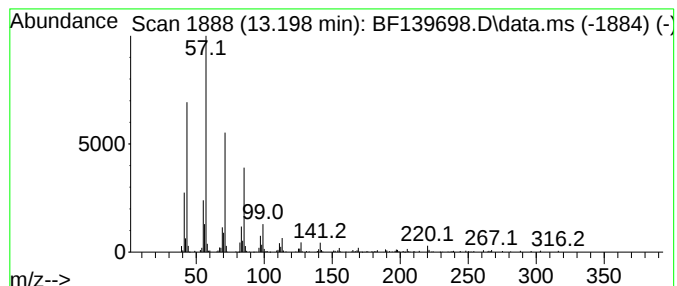
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.198	4.60 ng	187149	Chrysene-d12		14.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Heptacosane		380	C27H56	000593-49-7	91
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-100324

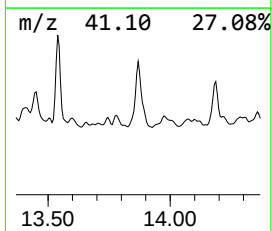
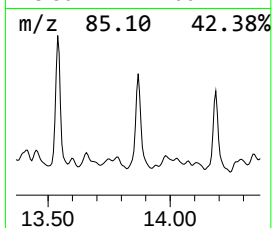
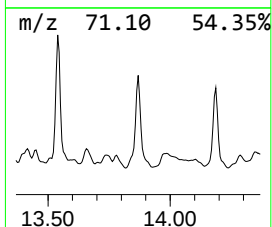
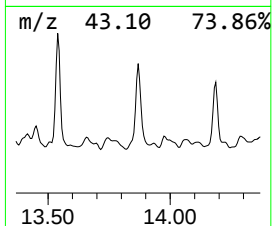
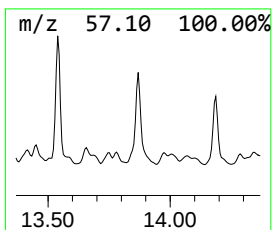
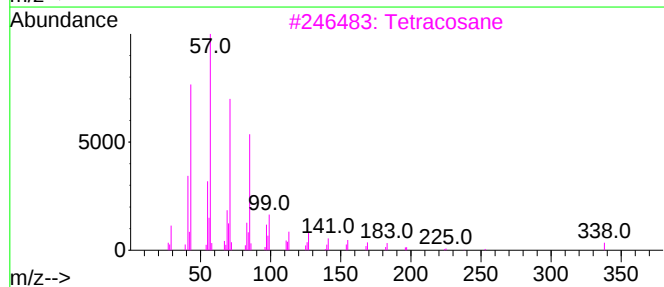
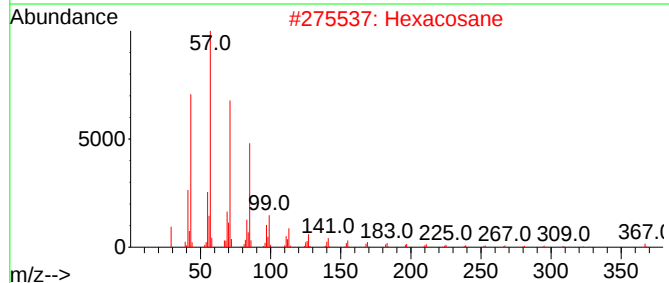
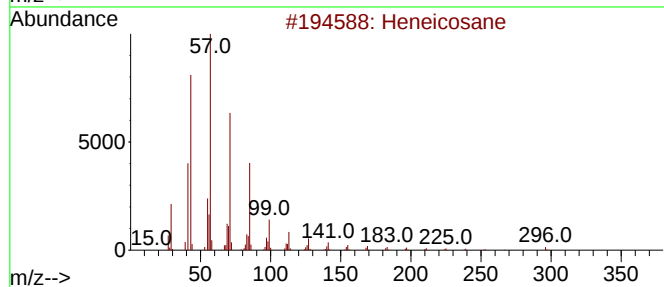
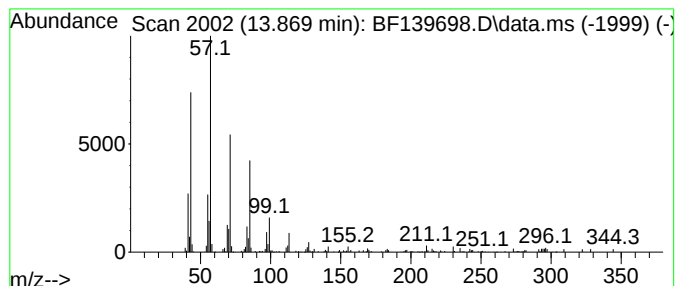
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Hexacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	3.32 ng	135016	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Octadecane	254	C18H38	000593-45-3	83
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139698.D
Acq On : 07 Oct 2024 20:50
Operator : RC/JU
Sample : P4288-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-100324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	18.0	ng	880154	1	6.863	980390	20.0
Cyclohexene	2.187	15.3	ng	748662	1	6.863	980390	20.0
Tridecane	8.734	3.6	ng	302445	2	8.145	1667420	20.0
Dodecane, 2,6,1...	9.163	3.9	ng	215650	3	9.904	1116470	20.0
Tetradecane	9.298	8.6	ng	479665	3	9.904	1116470	20.0
Tetradecane, 1-...	9.616	5.8	ng	322786	3	9.904	1116470	20.0
Pentadecane	9.828	8.8	ng	494274	3	9.904	1116470	20.0
Dodecane	10.151	3.4	ng	187879	3	9.904	1116470	20.0
Hexadecane	10.328	12.1	ng	676830	3	9.904	1116470	20.0
Pentadecane, 2,...	10.545	7.6	ng	424903	3	9.904	1116470	20.0
Benzophenone	10.610	5.2	ng	289695	3	9.904	1116470	20.0
Nonadecane	10.804	22.9	ng	1111480	4	11.386	972332	20.0
Octadecane	11.245	12.9	ng	624788	4	11.386	972332	20.0
Hexadecane, 2,6...	11.275	7.4	ng	359097	4	11.386	972332	20.0
Heneicosane	11.675	9.9	ng	480758	4	11.386	972332	20.0
Dodecane, 2-met...	12.081	8.5	ng	412061	4	11.386	972332	20.0
Tetracosane	12.469	6.9	ng	336517	4	11.386	972332	20.0
Heptadecane, 2-...	12.839	6.7	ng	273008	5	14.027	813037	20.0
Heptacosane	13.198	4.6	ng	187149	5	14.027	813037	20.0
Hexacosane	13.869	3.3	ng	135016	5	14.027	813037	20.0