

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
 Data File : BF140891.D
 Acq On : 17 Dec 2024 17:49
 Operator : RC/JU
 Sample : P5301-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-121624

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-BF121624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	4	21	rVB	1086253	1264096	100.00%	8.175%
2	5.492	573	578	602	rBV	660868	963272	76.20%	6.230%
3	6.498	744	749	775	rBV	681356	986438	78.04%	6.380%
4	6.851	804	809	815	rBV	199870	259609	20.54%	1.679%
5	7.116	848	854	857	rBV3	8174	12653	1.00%	0.082%
6	7.163	857	862	868	rVV2	8307	14932	1.18%	0.097%
7	7.233	868	874	883	rVB4	10687	20896	1.65%	0.135%
8	7.375	893	898	900	rBV	14246	19023	1.50%	0.123%
9	7.410	900	904	912	rVV	475726	634470	50.19%	4.103%
10	7.486	912	917	920	rVB4	13409	21496	1.70%	0.139%
11	7.645	940	944	952	rVB3	27764	60117	4.76%	0.389%
12	7.769	953	965	968	rBV5	20875	68273	5.40%	0.442%
13	7.863	978	981	984	rVV2	19152	21555	1.71%	0.139%
14	8.028	1006	1009	1012	rBV2	11783	14506	1.15%	0.094%
15	8.128	1022	1026	1031	rVB	239328	309407	24.48%	2.001%
16	8.175	1031	1034	1037	rVB2	45220	56416	4.46%	0.365%
17	8.210	1037	1040	1046	rVB4	17455	23039	1.82%	0.149%
18	8.292	1047	1054	1056	rBV4	20260	39084	3.09%	0.253%
19	8.322	1056	1059	1062	rVB2	28866	31446	2.49%	0.203%
20	8.410	1070	1074	1079	rBV5	42839	61233	4.84%	0.396%
21	8.504	1087	1090	1093	rBV4	17895	23157	1.83%	0.150%
22	8.533	1093	1095	1098	rVV	25074	25084	1.98%	0.162%
23	8.628	1107	1111	1119	rBV2	80110	121358	9.60%	0.785%
24	8.710	1120	1125	1129	rBV2	103328	140035	11.08%	0.906%
25	8.745	1129	1131	1134	rVV4	20401	31199	2.47%	0.202%
26	8.786	1135	1138	1149	rVB7	54892	118157	9.35%	0.764%
27	8.875	1149	1153	1154	rBV3	15765	18878	1.49%	0.122%
28	8.945	1161	1165	1169	rBV2	92126	119476	9.45%	0.773%
29	9.069	1182	1186	1191	rBV3	52661	82117	6.50%	0.531%
30	9.139	1194	1198	1200	rVV	57044	68883	5.45%	0.445%
31	9.198	1204	1208	1213	rVV	916114	1114732	88.18%	7.209%
32	9.275	1216	1221	1225	rBV	190037	247866	19.61%	1.603%
33	9.316	1225	1228	1230	rBV4	15452	22637	1.79%	0.146%
34	9.345	1230	1233	1237	rVB	53799	65880	5.21%	0.426%
35	9.527	1258	1264	1266	rBV6	49152	107585	8.51%	0.696%
36	9.592	1271	1275	1278	rBV2	90515	138058	10.92%	0.893%

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Max Peaks: 100

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37	9.657	1283	1286	1290	rVB4	55529	73604	5.82%	0.476%
38	9.804	1306	1311	1315	rVB	250558	312667	24.73%	2.022%
39	9.880	1320	1324	1330	rVB	250856	324919	25.70%	2.101%
40	9.980	1338	1341	1345	rVB2	26097	32068	2.54%	0.207%
41	10.033	1346	1350	1352	rBV2	45090	68808	5.44%	0.445%
42	10.122	1362	1365	1369	rBV3	70733	100461	7.95%	0.650%
43	10.198	1375	1378	1382	rBV4	39324	75521	5.97%	0.488%
44	10.304	1390	1396	1400	rBV	329177	468143	37.03%	3.028%
45	10.522	1427	1433	1439	rBV	137290	255019	20.17%	1.649%
46	10.574	1439	1442	1443	rVV2	38398	43720	3.46%	0.283%
47	10.598	1443	1446	1450	rVV2	87159	131941	10.44%	0.853%
48	10.639	1451	1453	1455	rVV2	48673	48676	3.85%	0.315%
49	10.674	1455	1459	1468	rVV	493641	662371	52.40%	4.284%
50	10.774	1472	1476	1485	rVB	411662	652720	51.64%	4.221%
51	10.969	1506	1509	1511	rBV	36552	48598	3.84%	0.314%
52	11.221	1548	1552	1555	rBV	331748	424950	33.62%	2.748%
53	11.251	1555	1557	1564	rVB	143405	184610	14.60%	1.194%
54	11.374	1573	1578	1591	rBV	269468	475241	37.60%	3.074%
55	11.533	1602	1605	1608	rBV	33829	36942	2.92%	0.239%
56	11.604	1614	1617	1620	rBV3	29915	37090	2.93%	0.240%
57	11.651	1620	1625	1629	rVB	284063	354303	28.03%	2.291%
58	11.892	1662	1666	1672	rBV3	102056	170082	13.45%	1.100%
59	12.057	1690	1694	1699	rVB	246946	290262	22.96%	1.877%
60	12.445	1756	1760	1764	rVB	191958	238827	18.89%	1.545%
61	12.592	1781	1785	1794	rBV	44099	89382	7.07%	0.578%
62	12.815	1819	1823	1830	rVB2	154618	206842	16.36%	1.338%
63	12.957	1842	1847	1855	rVB	887844	1161822	91.91%	7.514%
64	13.174	1880	1884	1888	rBV	82665	100527	7.95%	0.650%
65	13.515	1938	1942	1947	rBV	63862	87065	6.89%	0.563%
66	13.851	1995	1999	2012	rVB2	104582	209011	16.53%	1.352%
67	14.027	2025	2029	2036	rVB	274424	373852	29.57%	2.418%
68	15.527	2280	2284	2298	rVB	220653	395034	31.25%	2.555%

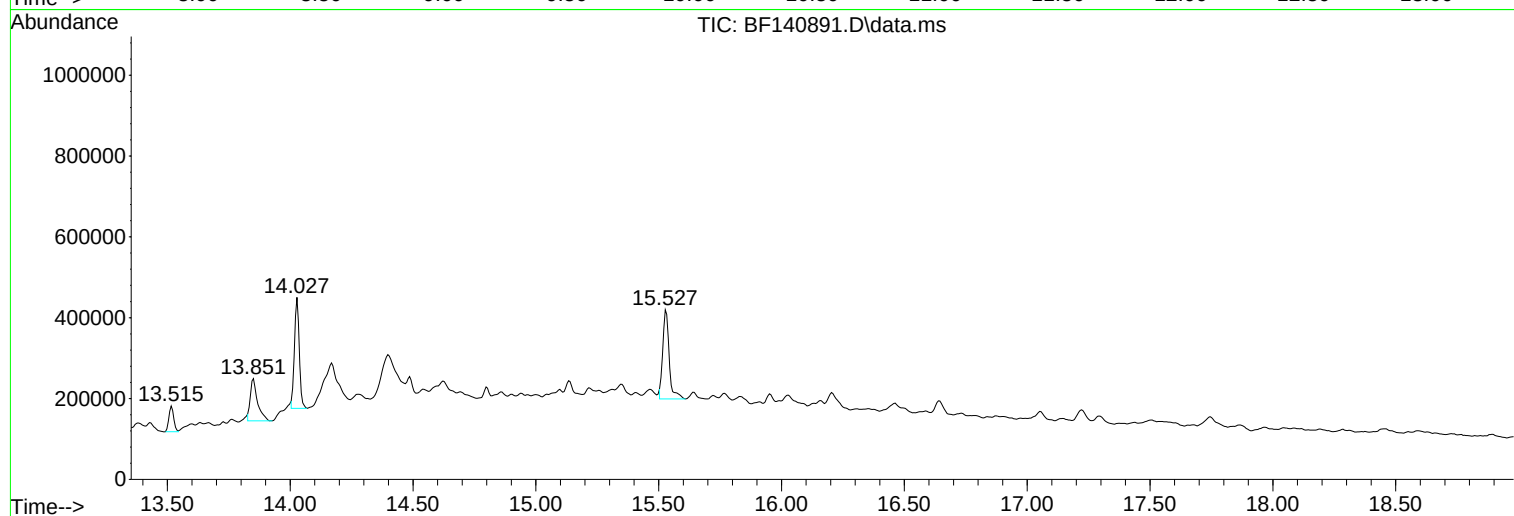
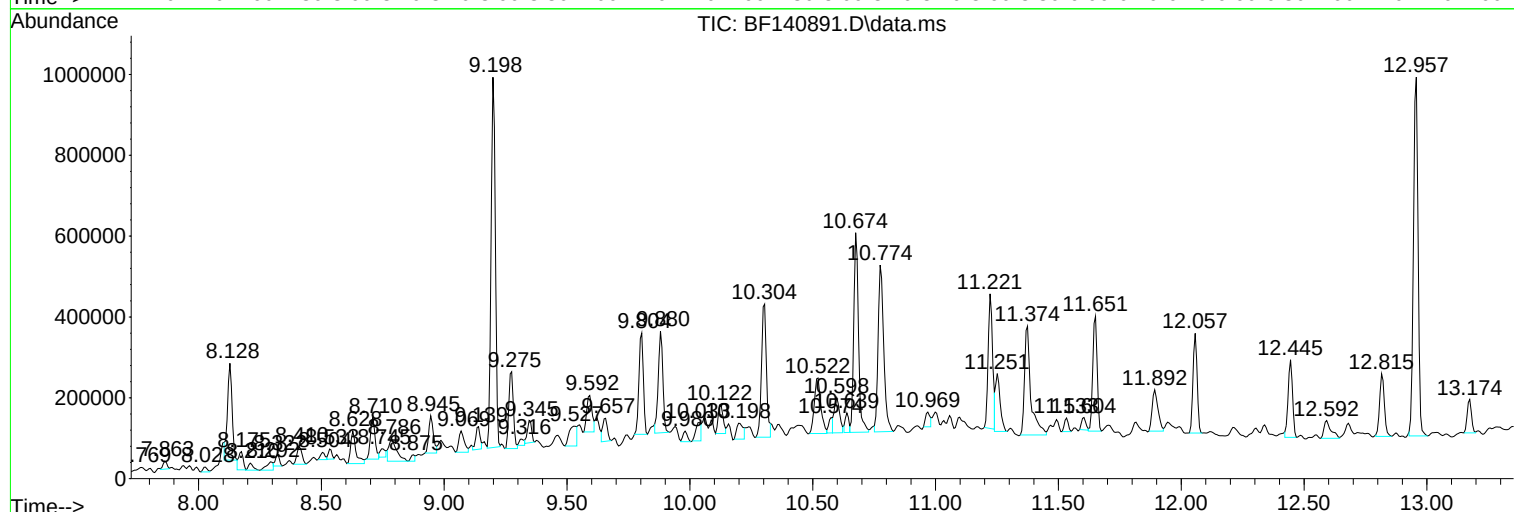
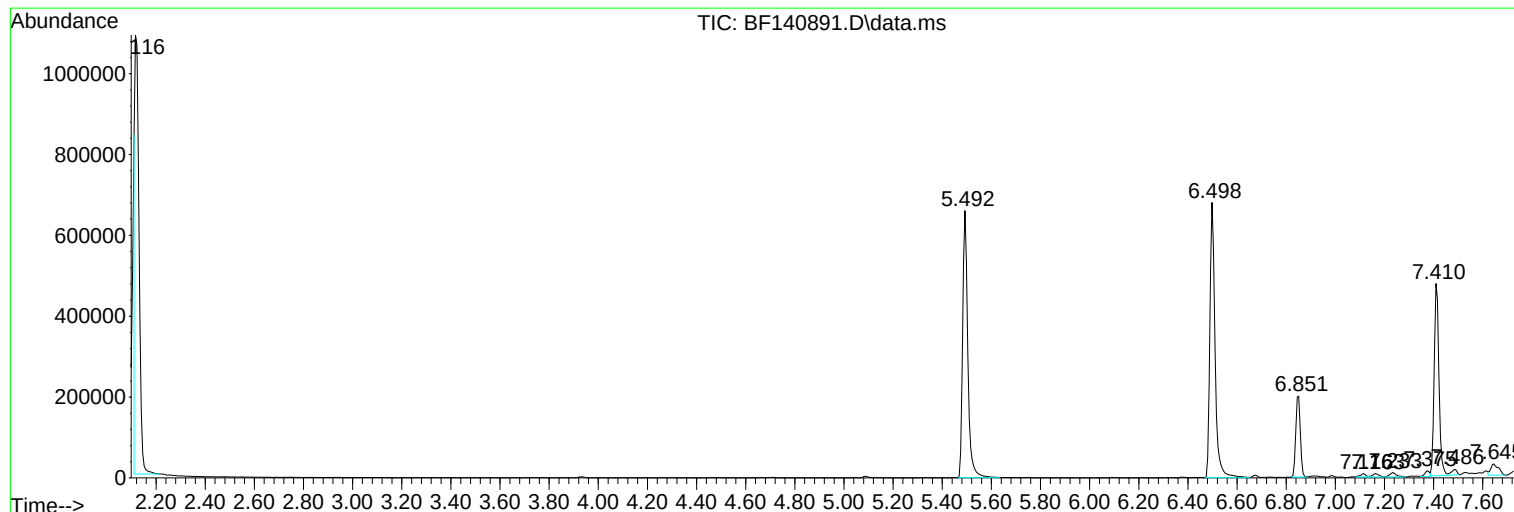
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
ClientSampleId :
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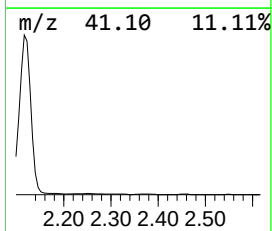
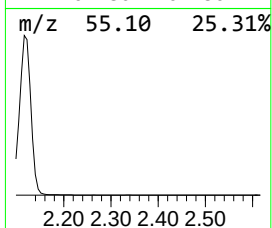
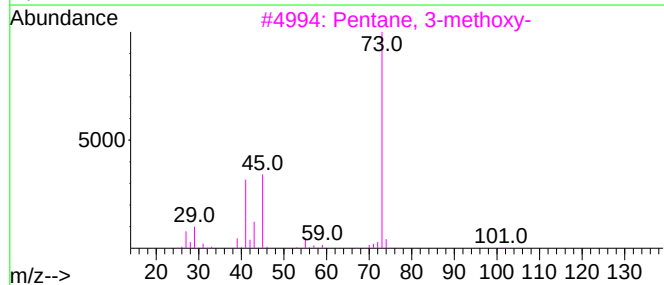
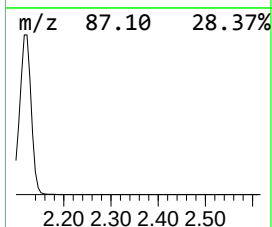
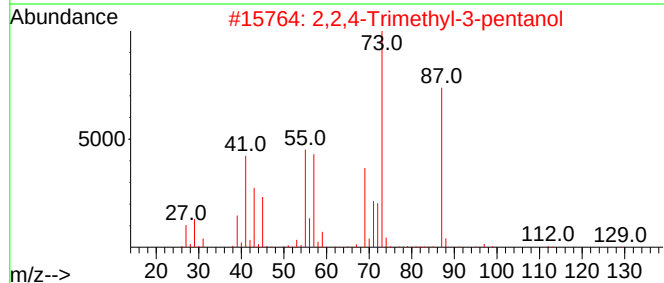
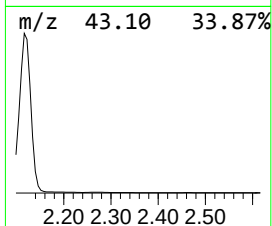
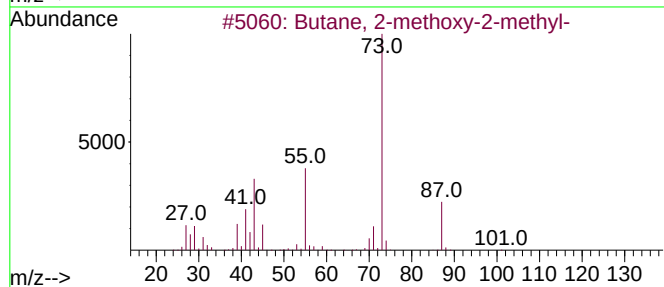
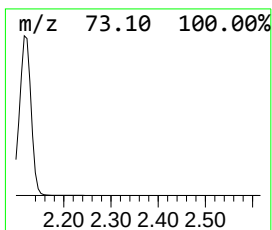
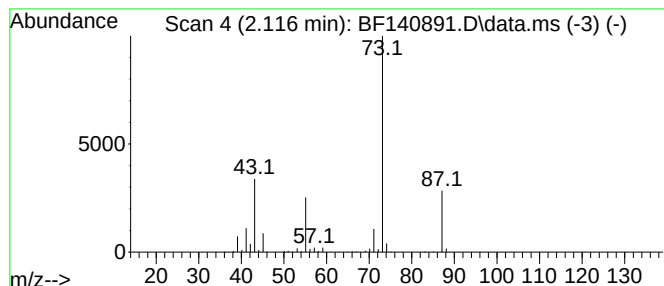
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	97.38 ng	1264100	1,4-Dichlorobenzene-d4	6.851

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	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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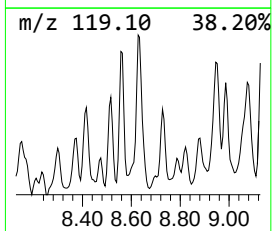
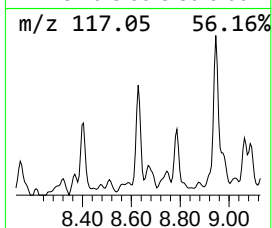
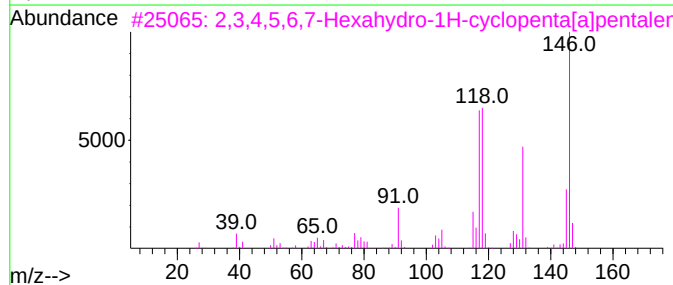
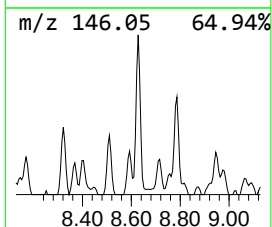
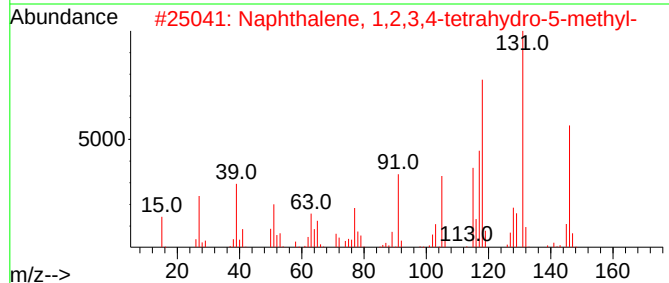
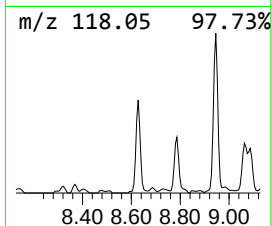
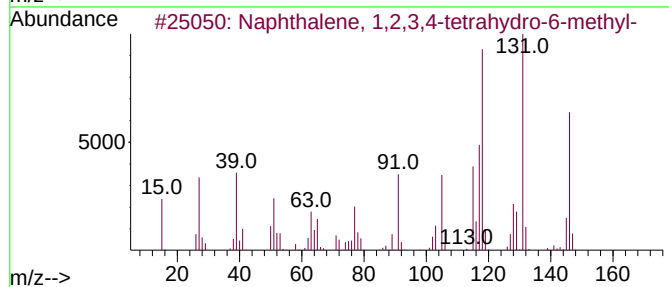
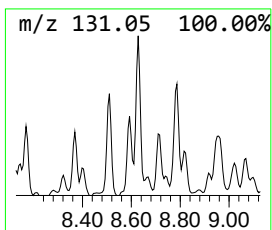
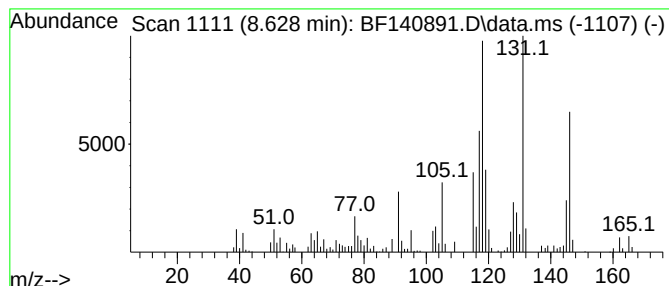
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	7.84 ng	121358	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	89
4			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	68
5			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68



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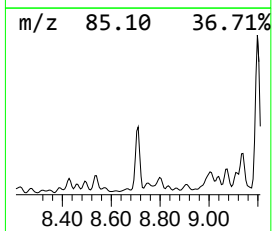
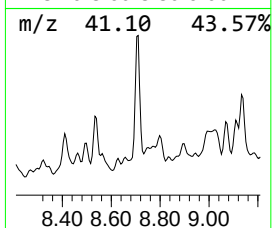
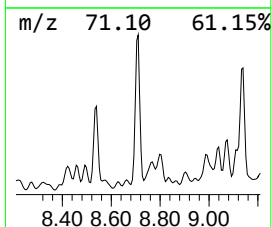
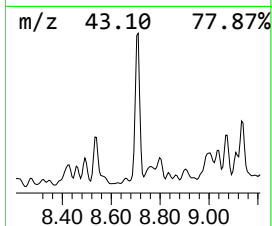
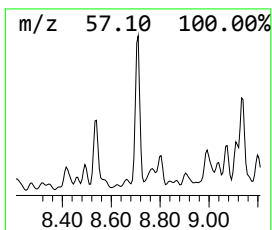
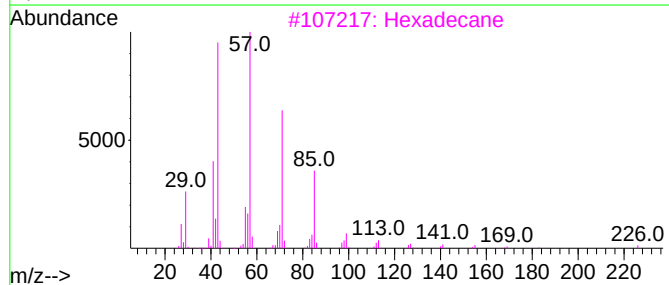
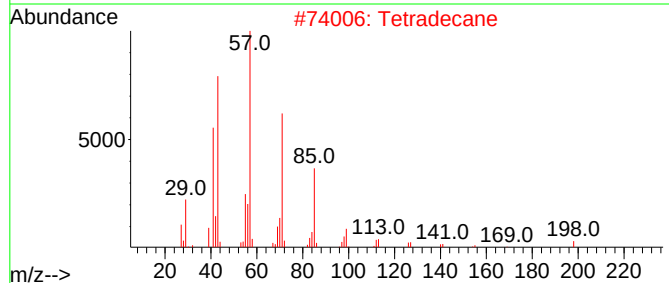
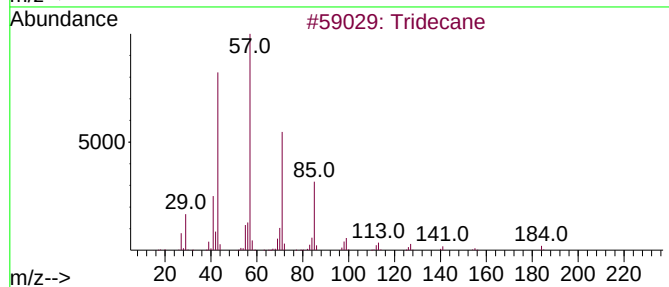
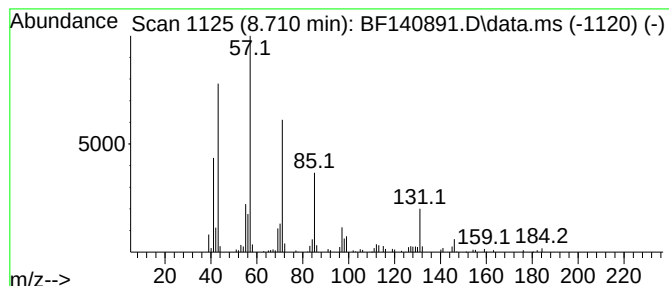
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	9.05 ng	140035	Naphthalene-d8	8.128

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Tetradecane	198	C14H30	000629-59-4	62
3		Hexadecane	226	C16H34	000544-76-3	58
4		Dodecane	170	C12H26	000112-40-3	58
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55



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ClientSampleId :
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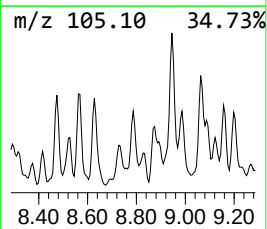
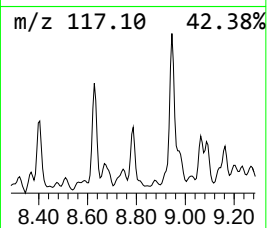
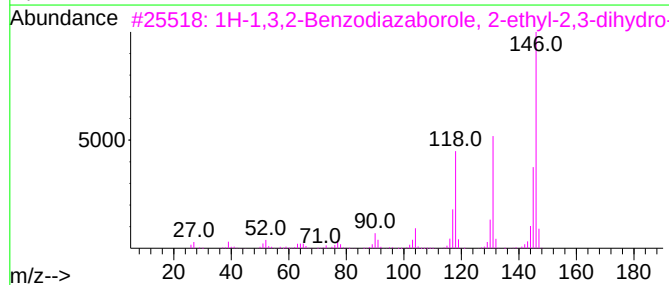
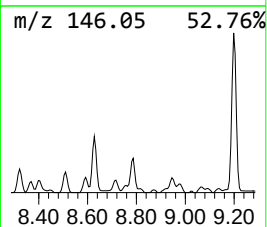
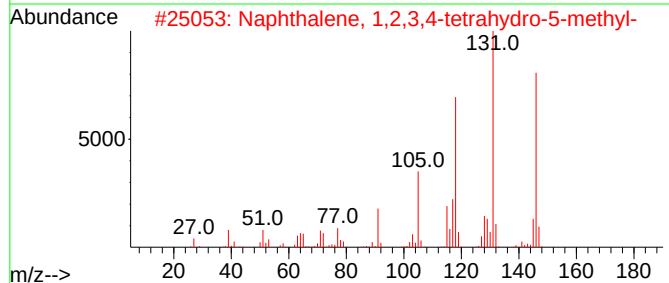
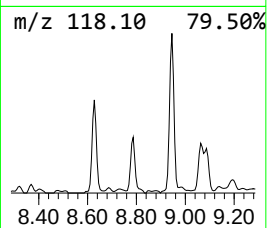
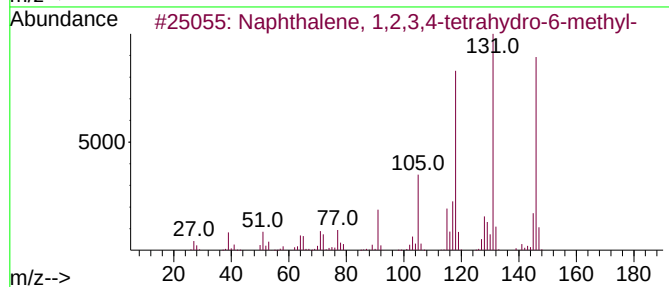
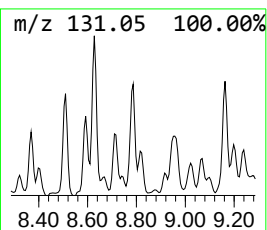
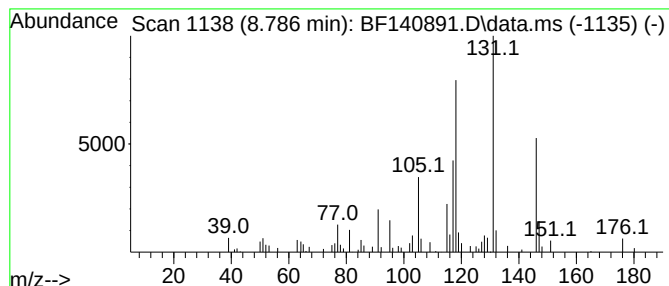
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.786	7.64 ng	118157	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	81
4			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68
5			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	55



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Data File : BF140891.D
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Sample : P5301-01
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Instrument :
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ClientSampleId :
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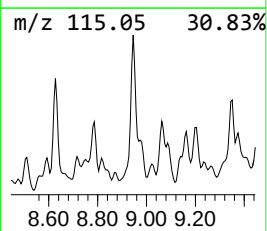
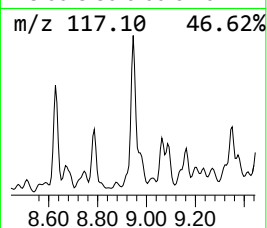
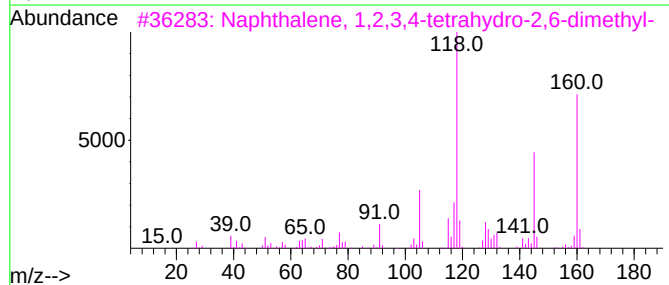
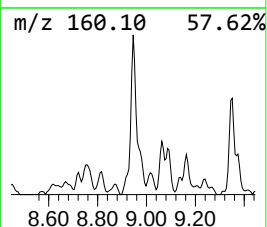
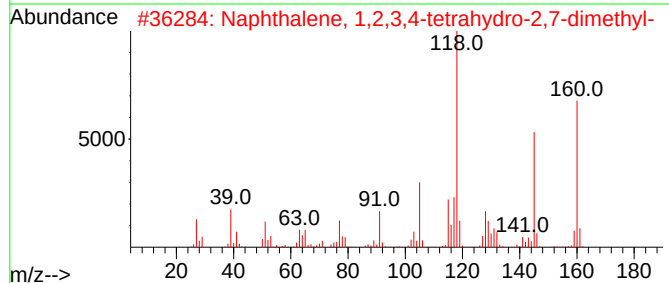
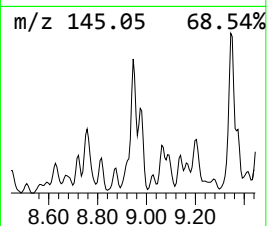
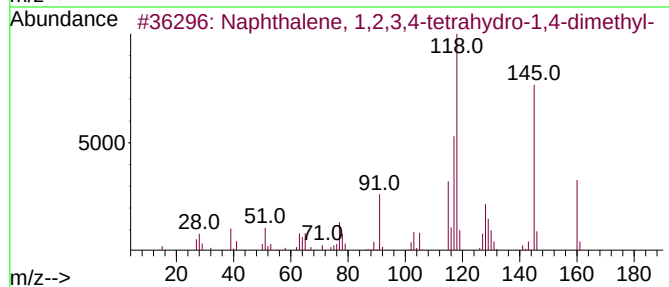
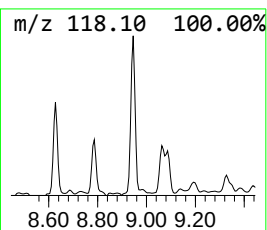
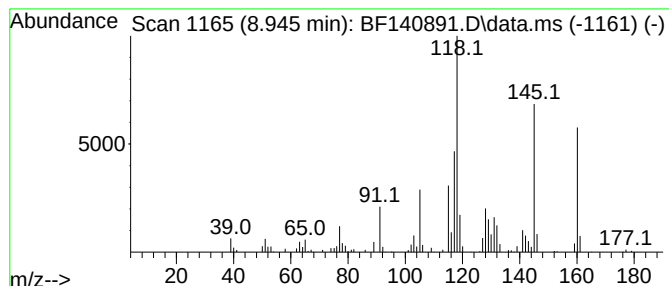
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	7.72 ng	119476	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	87
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	62
5			4-Chloro-3-fluoroanisole	160	C7H6ClFO	000501-29-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
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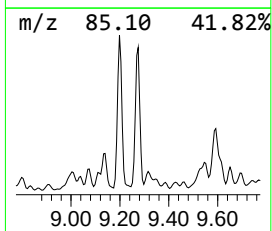
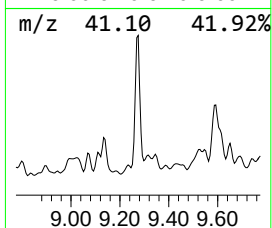
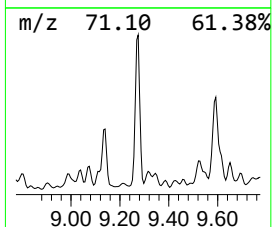
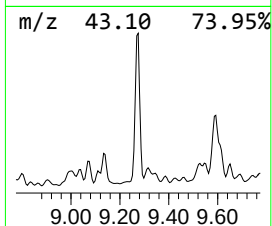
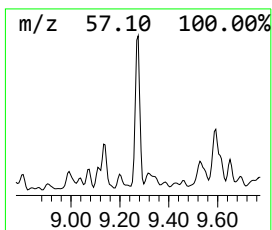
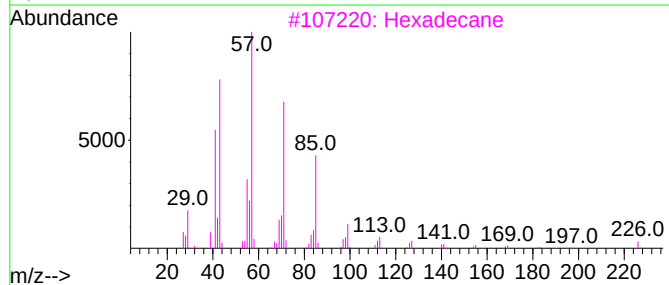
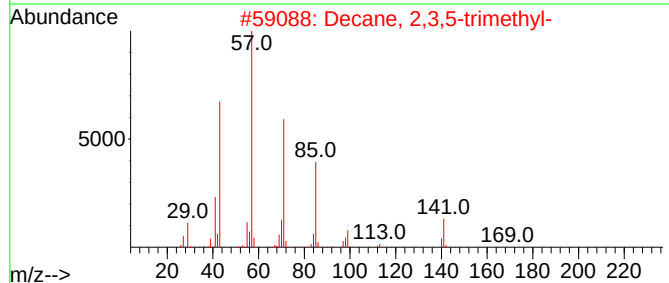
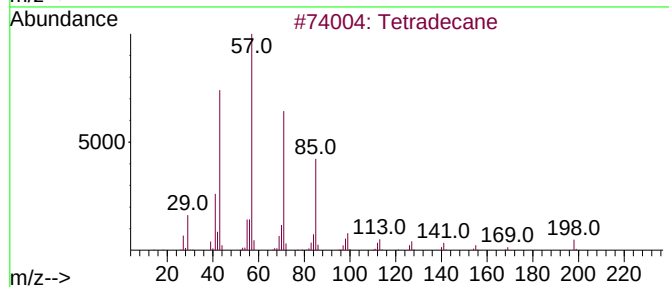
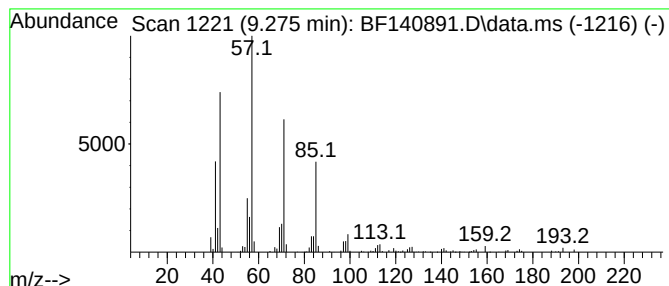
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	15.26 ng	247866	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
Acq On : 17 Dec 2024 17:49
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Sample : P5301-01
Misc :
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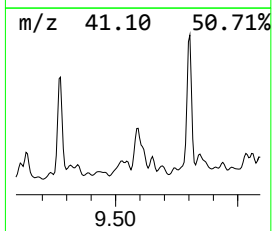
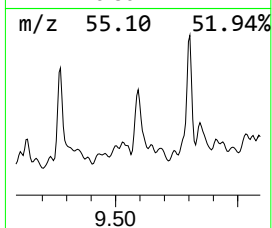
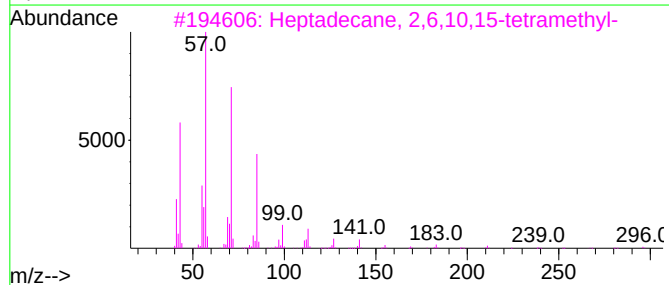
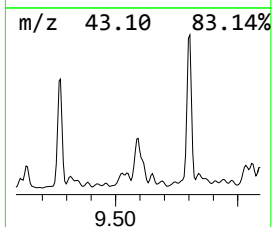
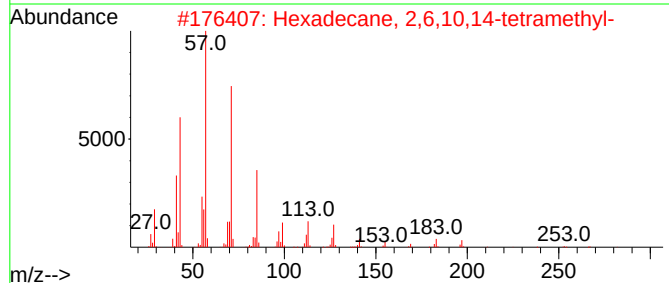
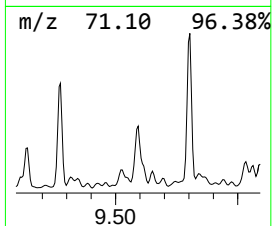
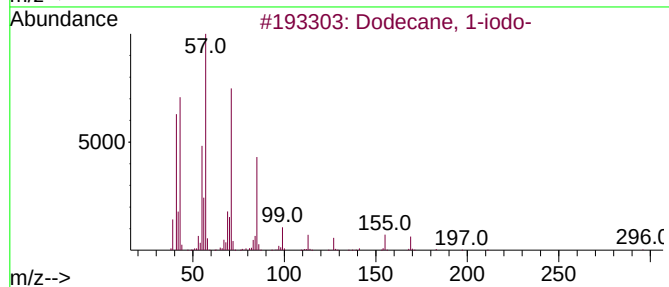
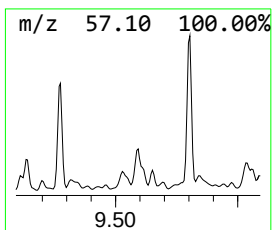
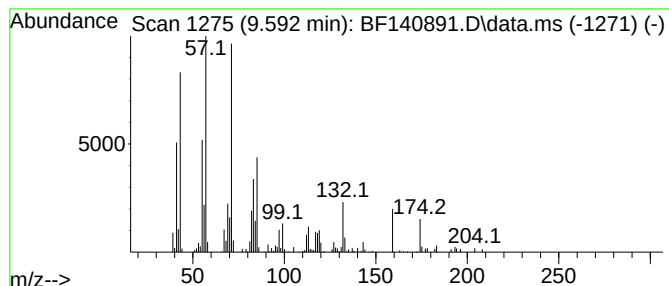
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	8.50 ng	138058	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
5			Dodecane	170	C12H26	000112-40-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
Acq On : 17 Dec 2024 17:49
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Misc :
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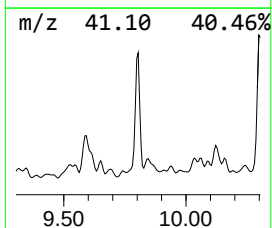
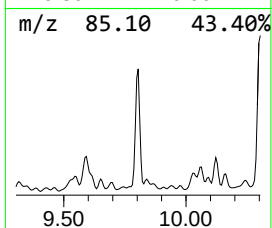
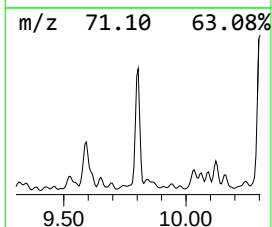
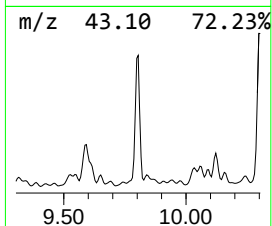
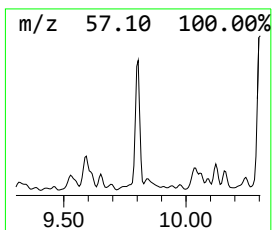
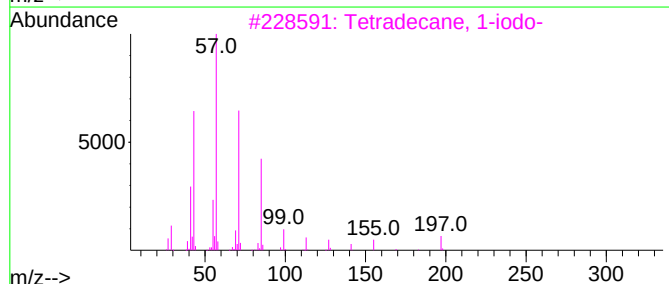
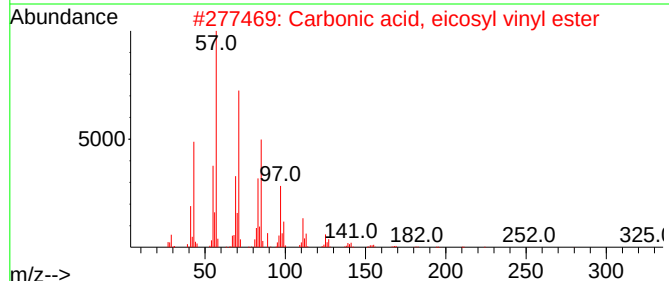
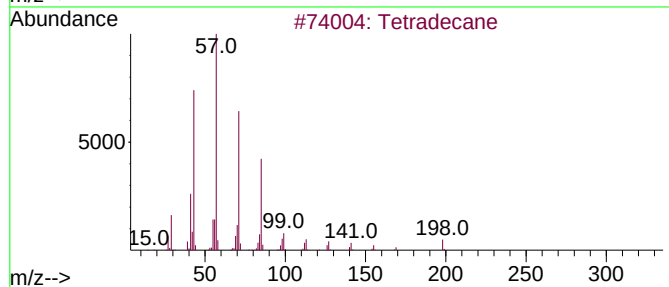
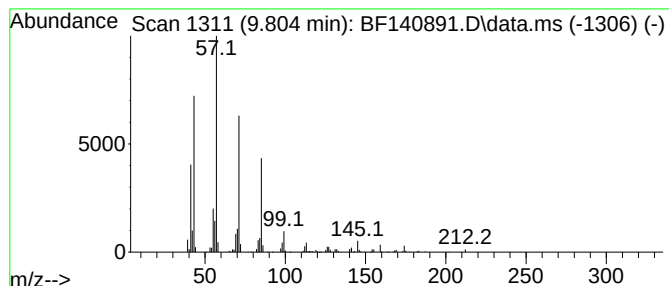
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Carbonic acid, eicosyl vinyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	19.25 ng	312667	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
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Misc :
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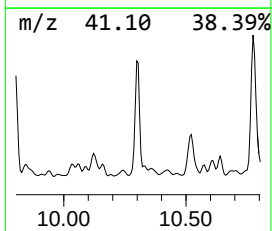
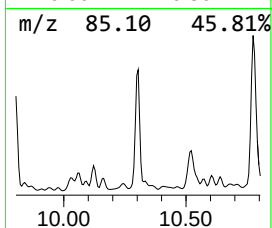
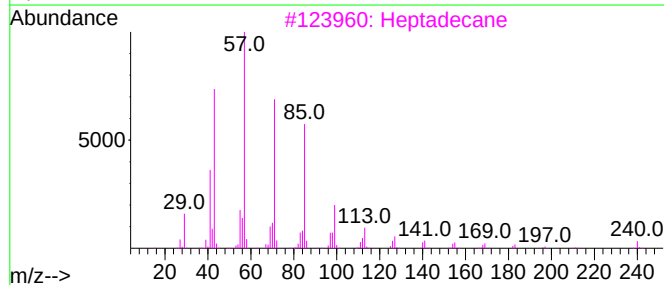
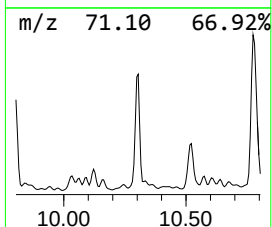
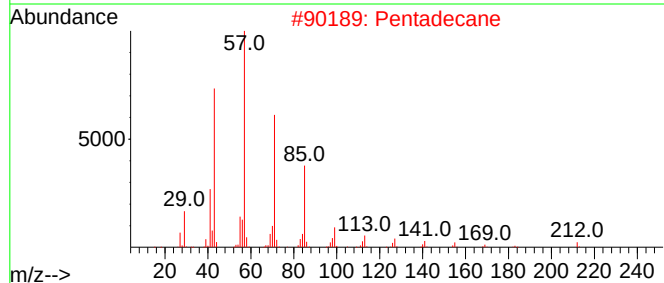
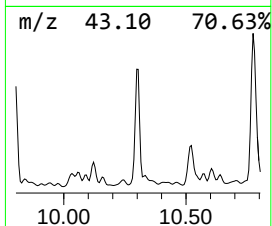
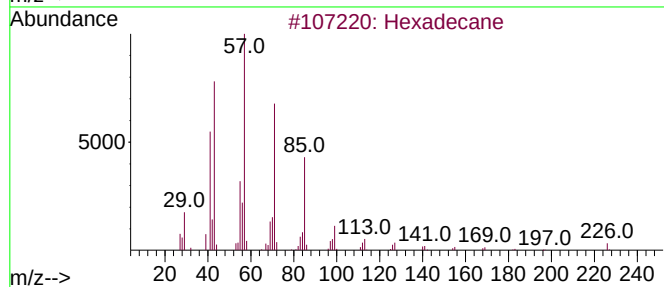
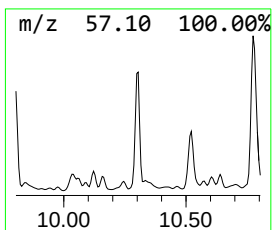
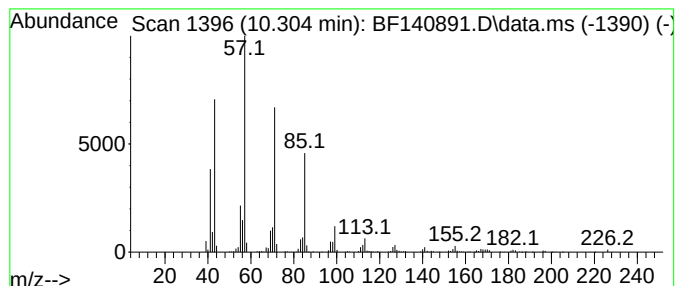
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	28.82 ng	468143	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Pentadecane	212	C15H32	000629-62-9	90
3			Heptadecane	240	C17H36	000629-78-7	87
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
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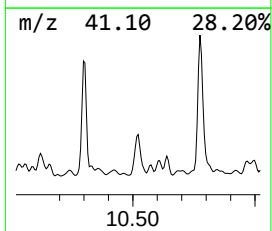
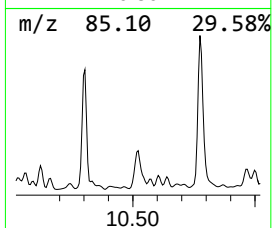
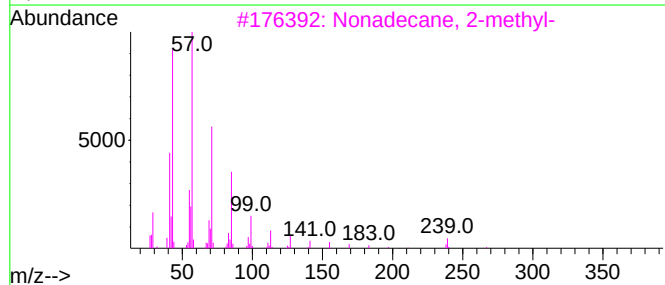
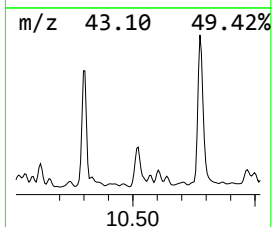
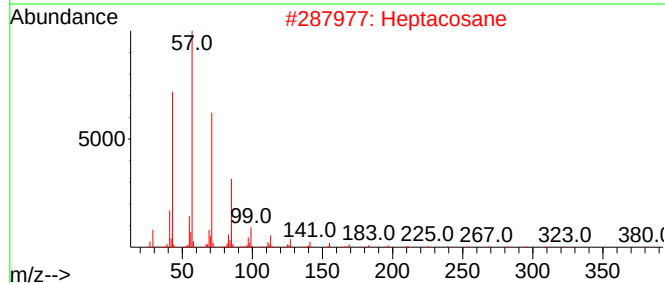
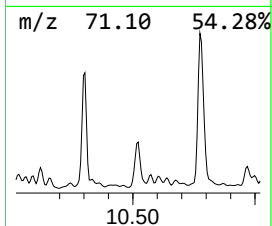
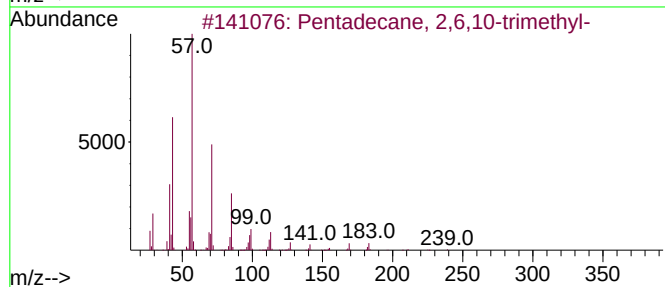
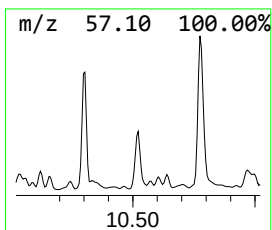
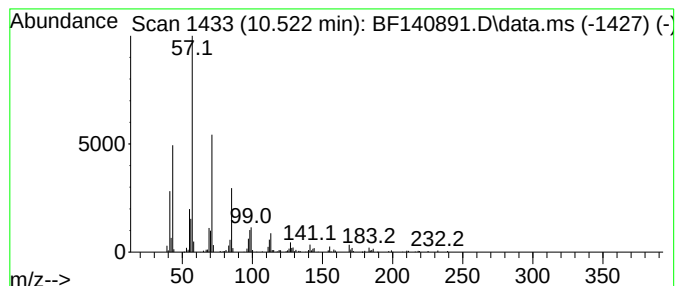
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	15.70 ng	255019	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	83
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
4		Pentadecane	212	C15H32	000629-62-9	80
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
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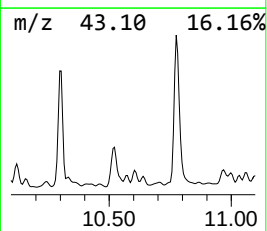
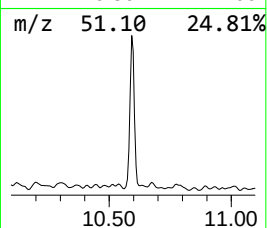
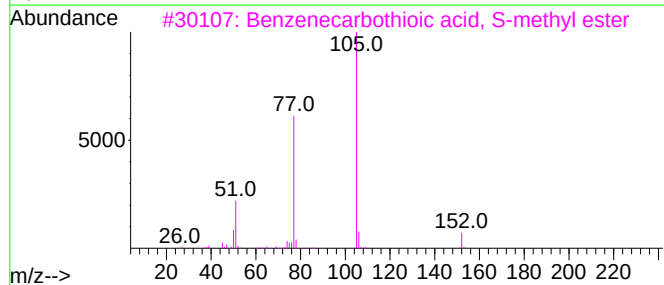
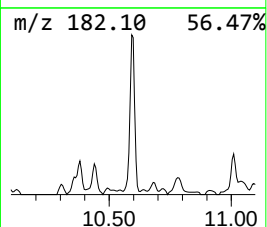
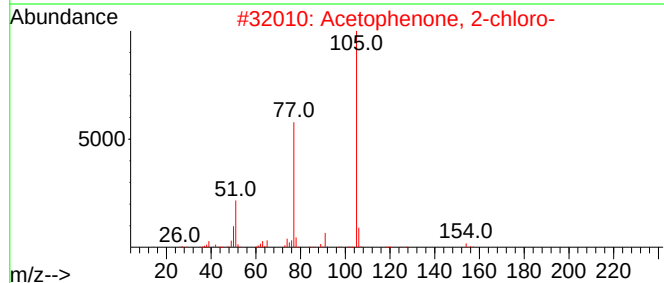
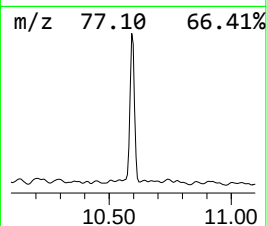
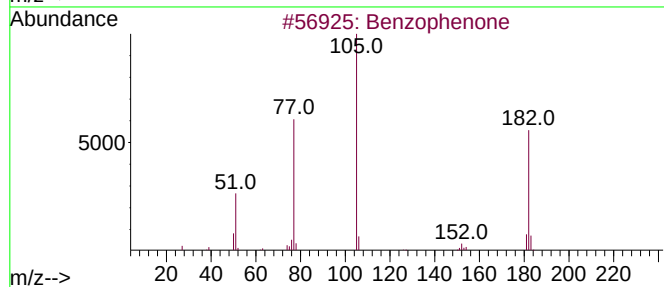
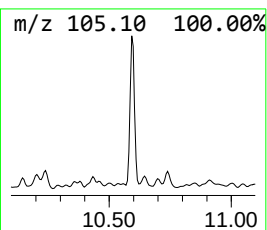
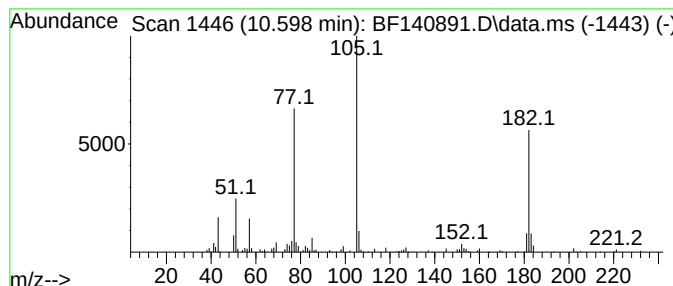
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	8.12 ng	131941	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	53
3		Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4		Benzamide, N-(3-ethynylphenyl)-	221	C15H11NO	208943-24-2	47
5		Benzoyl bromide	184	C7H5BrO	000618-32-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
Acq On : 17 Dec 2024 17:49
Operator : RC/JU
Sample : P5301-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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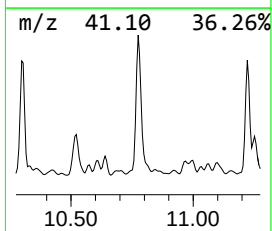
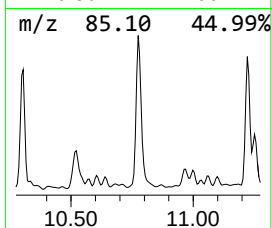
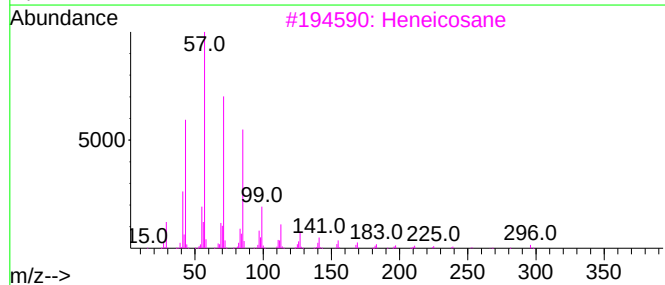
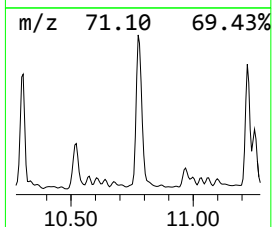
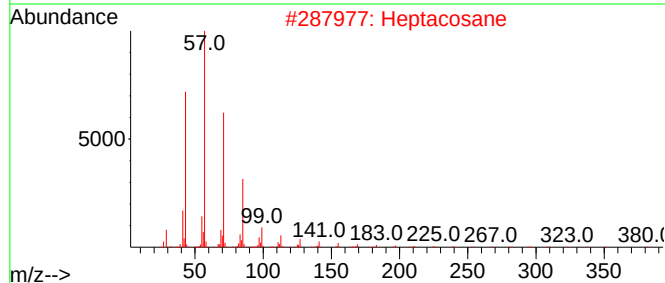
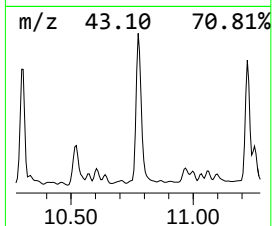
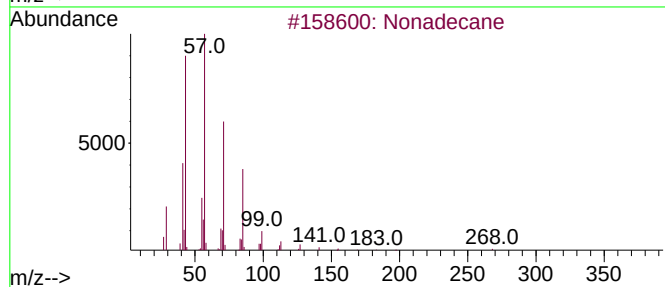
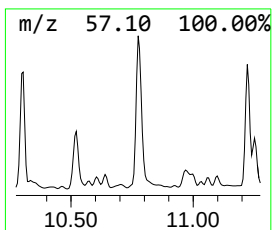
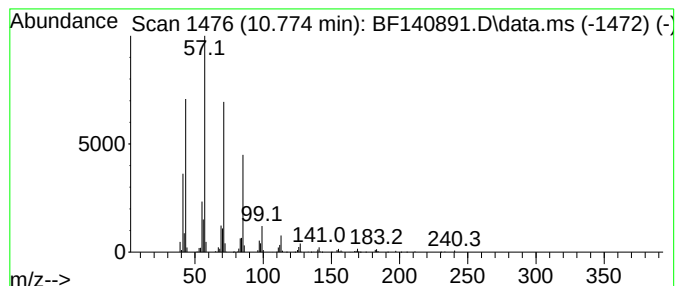
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.774	27.47 ng	652720	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Dodecane	170	C12H26	000112-40-3	90
5			Decane, 5-propyl-	184	C13H28	017312-62-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
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ClientSampleId :
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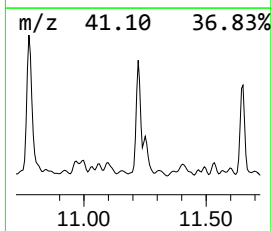
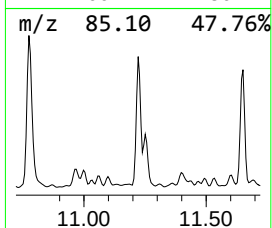
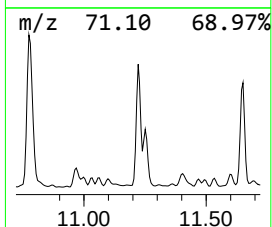
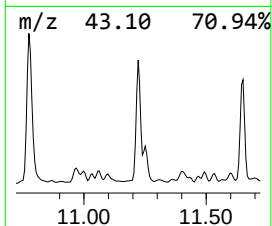
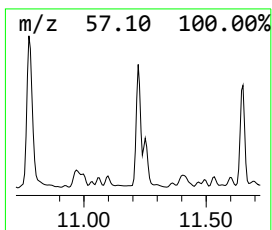
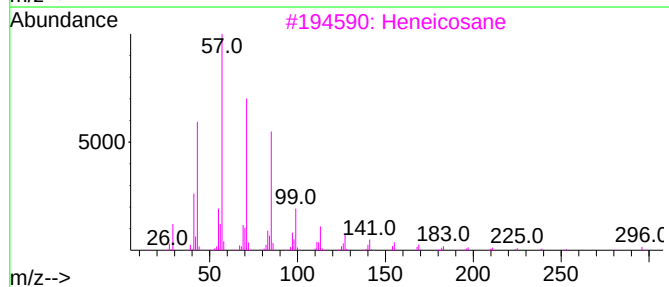
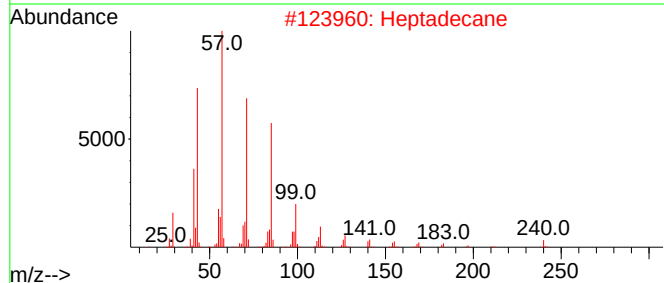
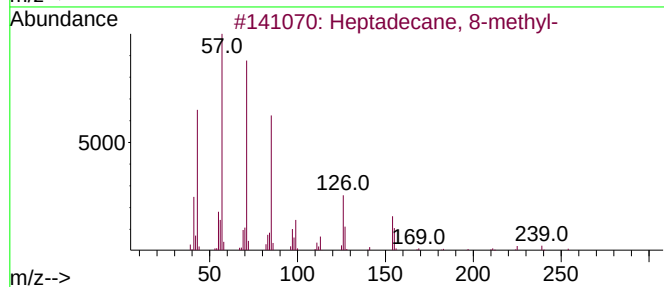
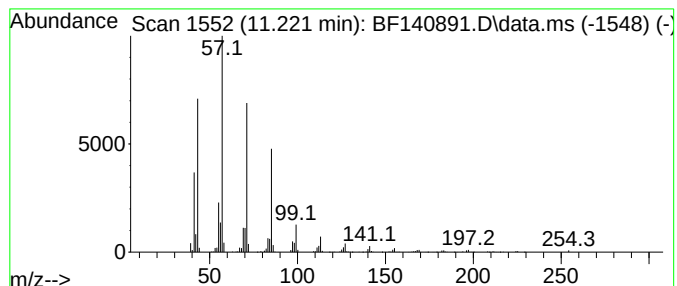
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 8-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	17.88 ng	424950	Phenanthrene-d10	11.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
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Misc :
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ClientSampleId :
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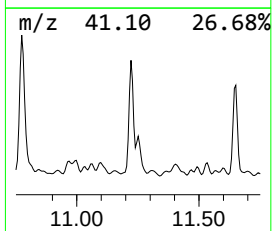
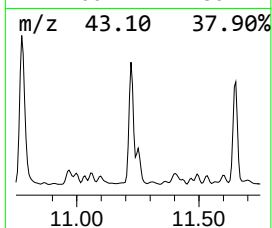
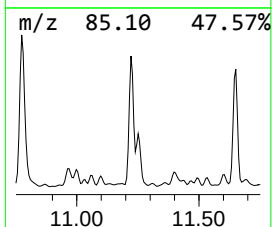
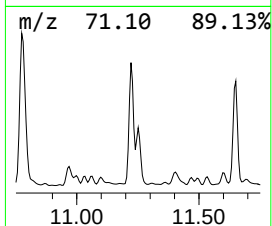
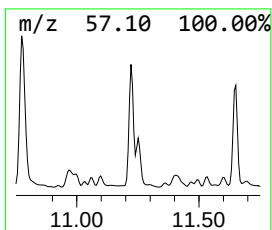
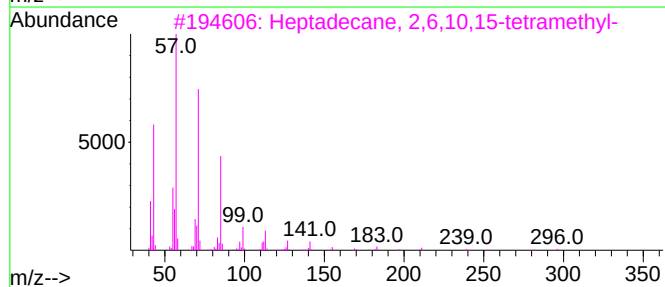
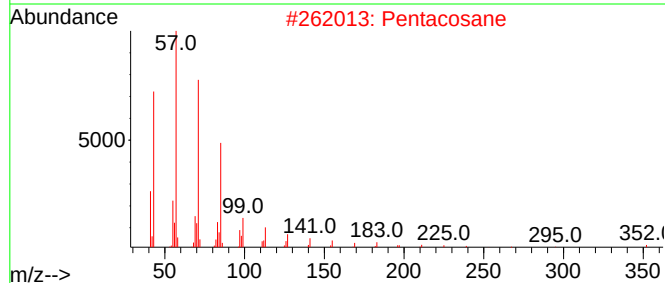
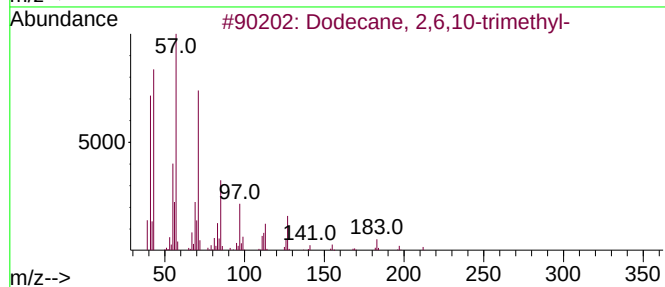
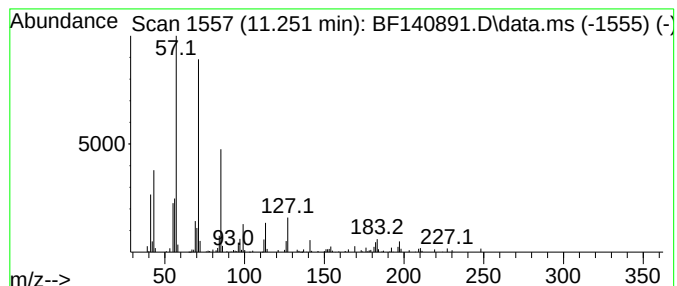
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	7.77 ng	184610	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Pentacosane	352	C25H52	000629-99-2	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Hexadecane	226	C16H34	000544-76-3	78
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
Acq On : 17 Dec 2024 17:49
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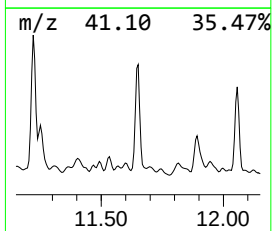
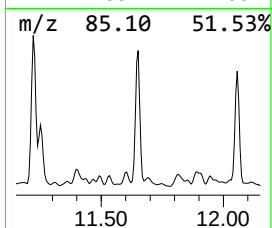
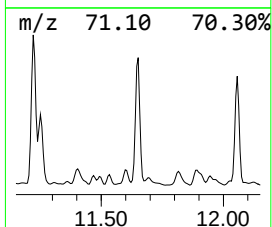
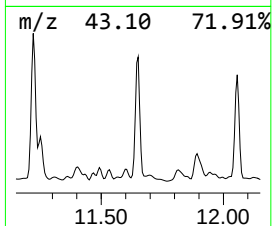
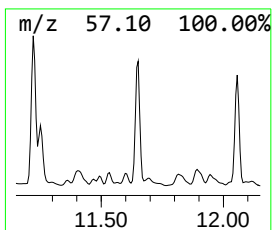
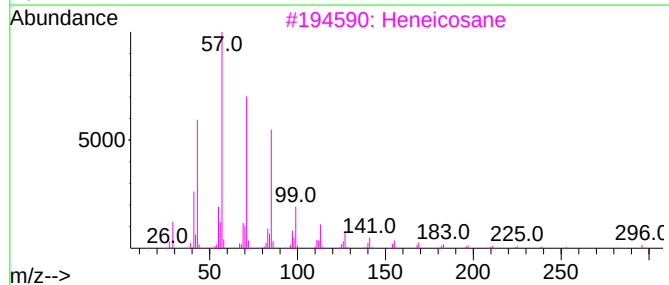
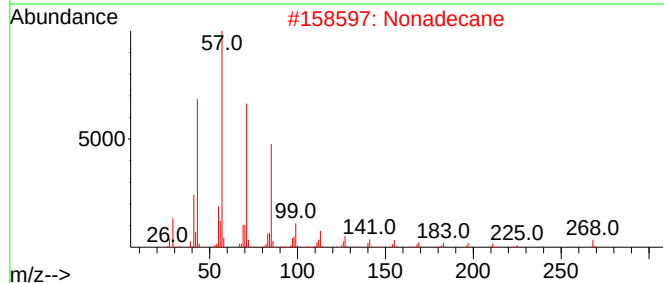
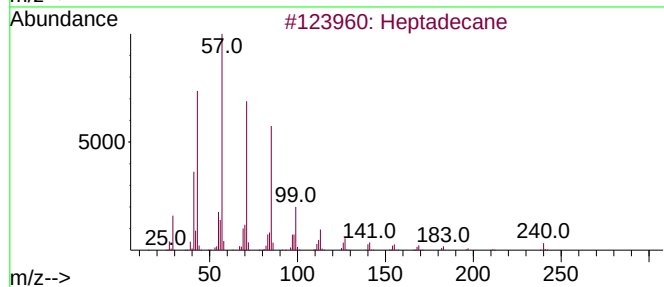
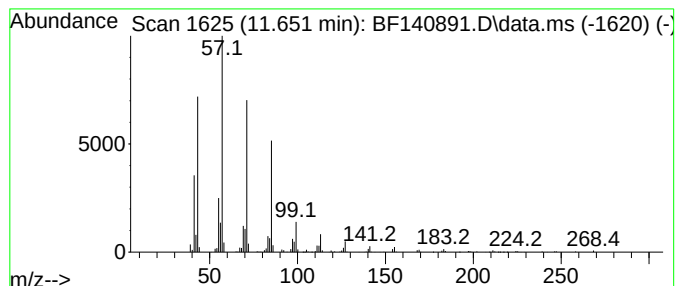
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	14.91 ng	354303	Phenanthrene-d10	11.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
Acq On : 17 Dec 2024 17:49
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ALS Vial : 21 Sample Multiplier: 1

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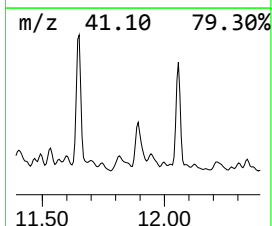
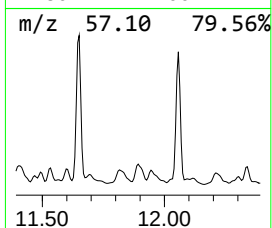
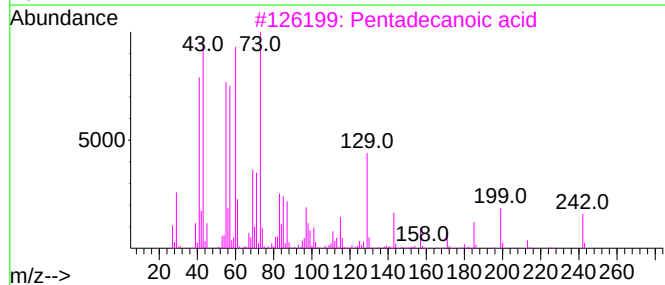
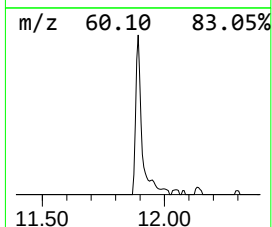
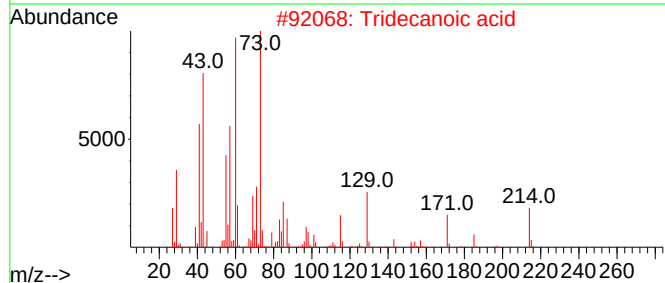
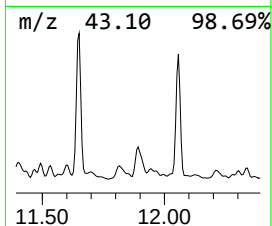
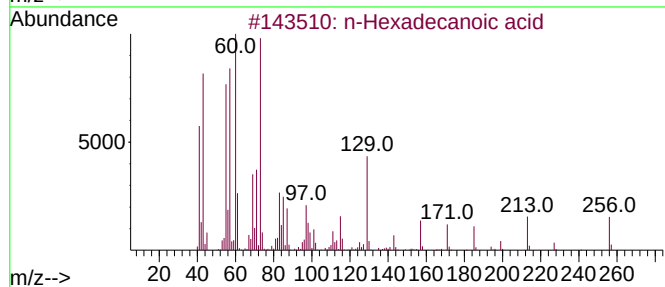
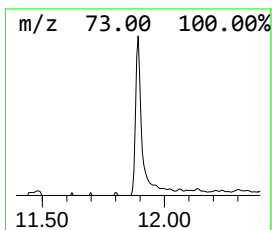
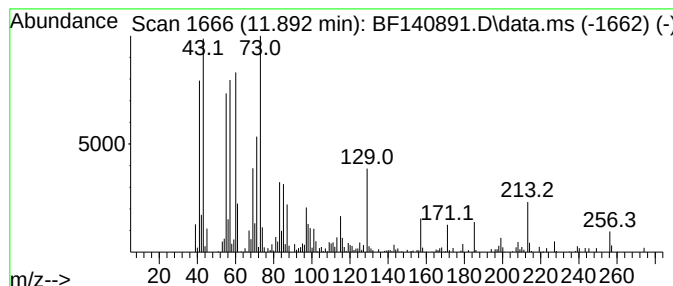
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	7.16 ng	170082	Phenanthrene-d10	11.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
Acq On : 17 Dec 2024 17:49
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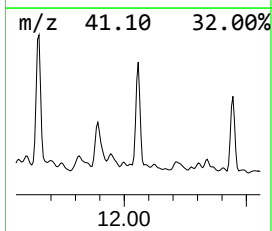
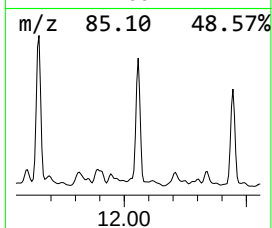
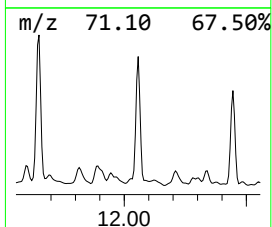
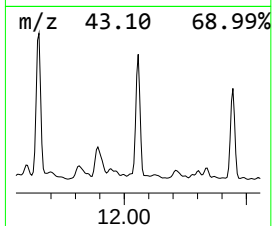
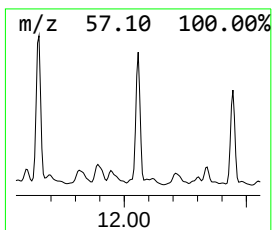
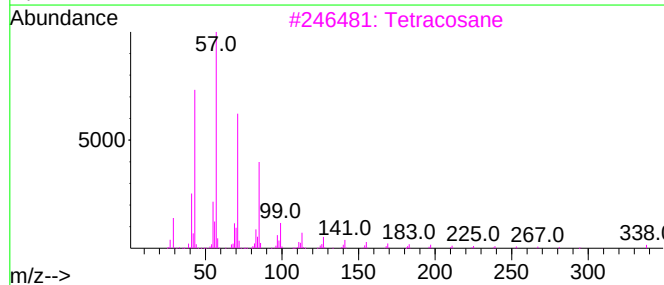
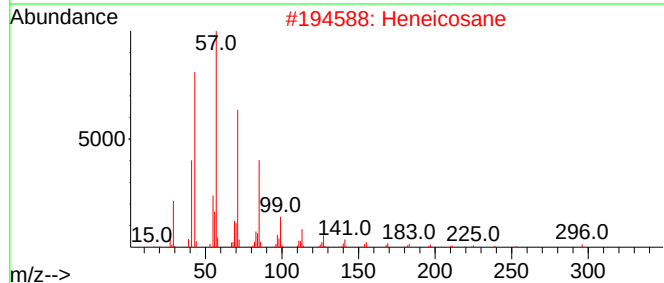
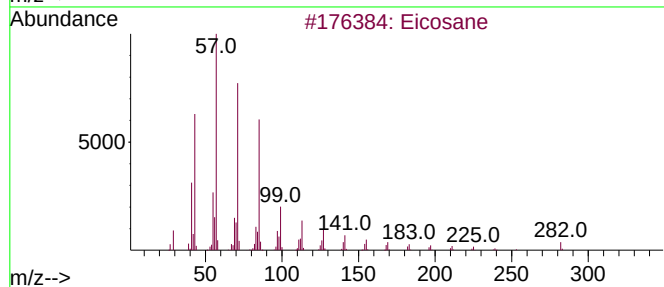
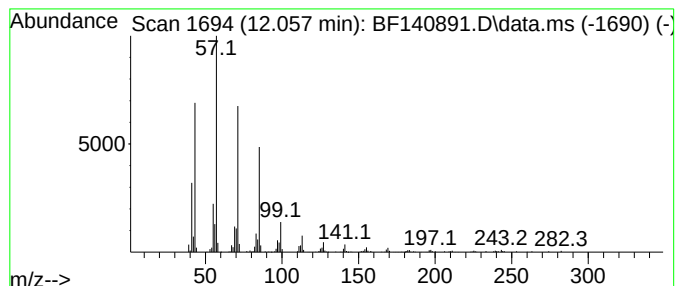
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	12.22 ng	290262	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
Acq On : 17 Dec 2024 17:49
Operator : RC/JU
Sample : P5301-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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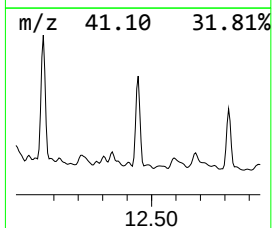
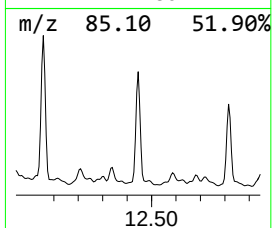
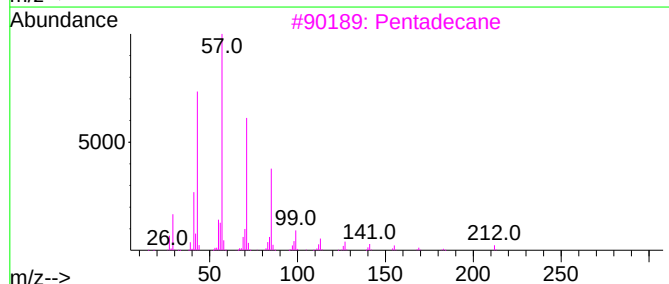
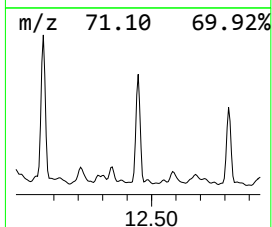
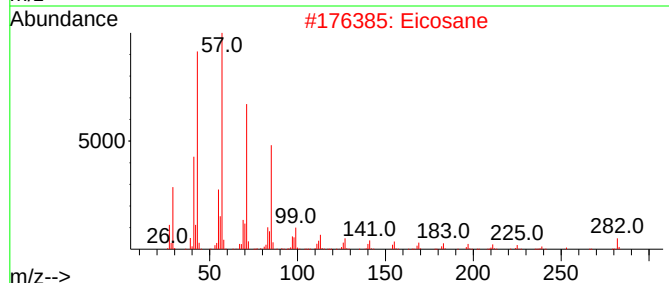
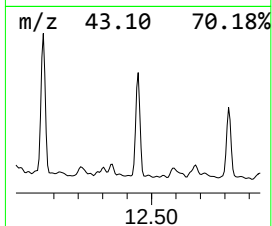
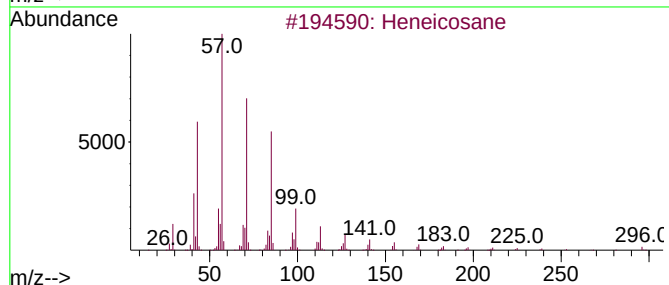
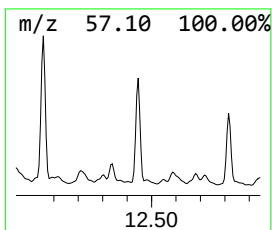
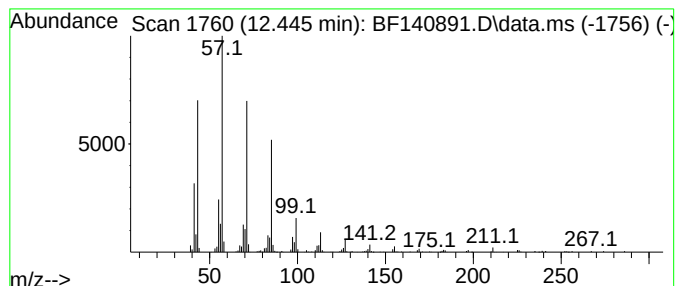
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heneicosane

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	10.05 ng	238827	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
Acq On : 17 Dec 2024 17:49
Operator : RC/JU
Sample : P5301-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

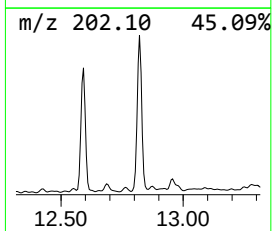
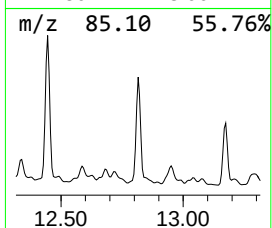
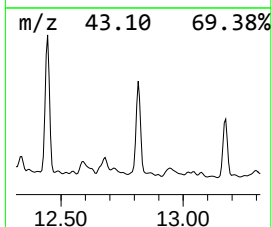
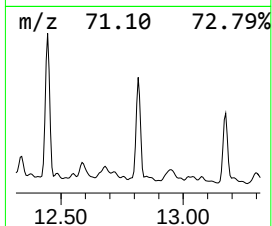
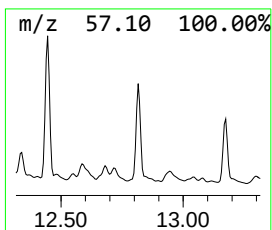
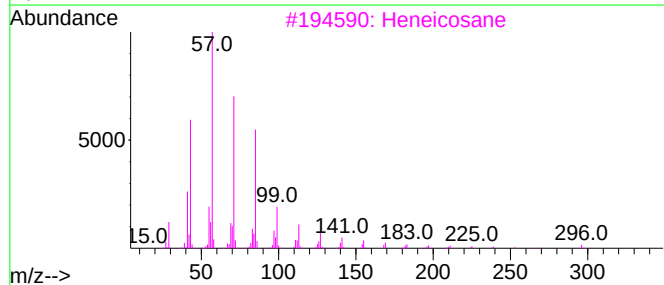
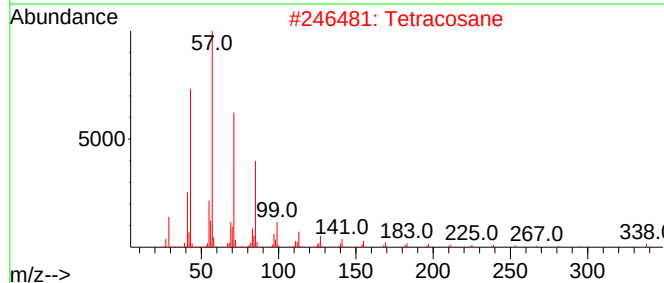
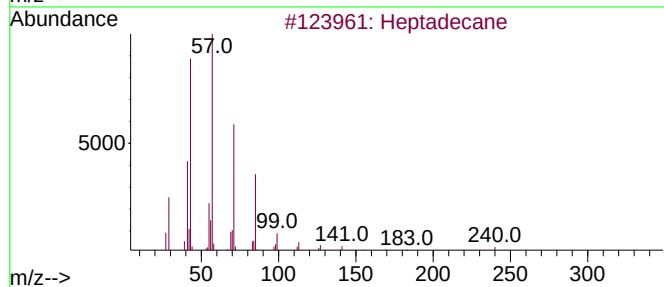
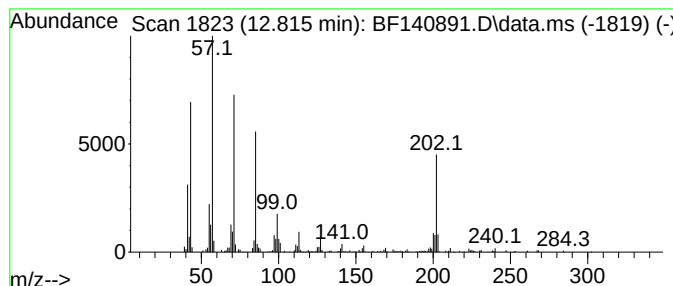
Instrument :
BNA_F
ClientSampleId :
HR-01-121624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.816	11.07 ng	206842	Chrysene-d12		14.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	70
2	Tetracosane		338	C24H50	000646-31-1	64
3	Heneicosane		296	C21H44	000629-94-7	64
4	Decane, 1-iodo-		268	C10H21I	002050-77-3	60
5	Octacosane		394	C28H58	000630-02-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
Acq On : 17 Dec 2024 17:49
Operator : RC/JU
Sample : P5301-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

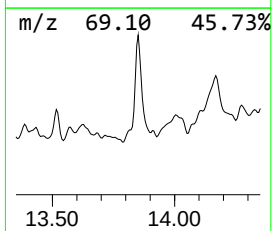
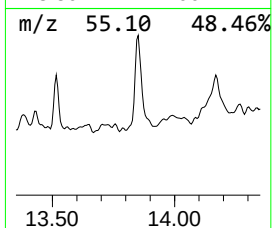
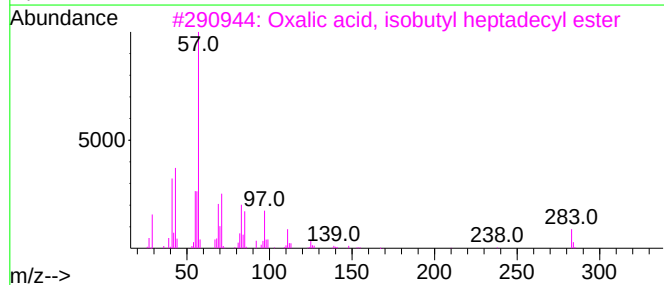
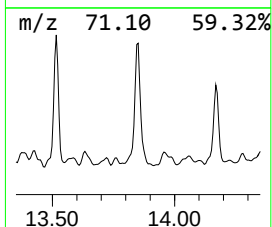
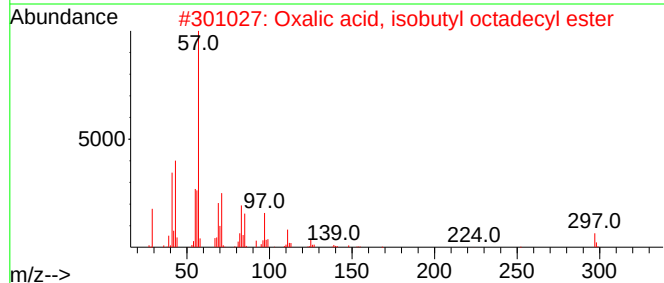
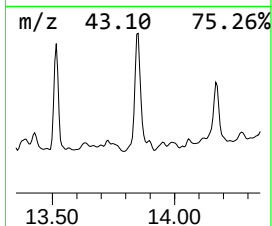
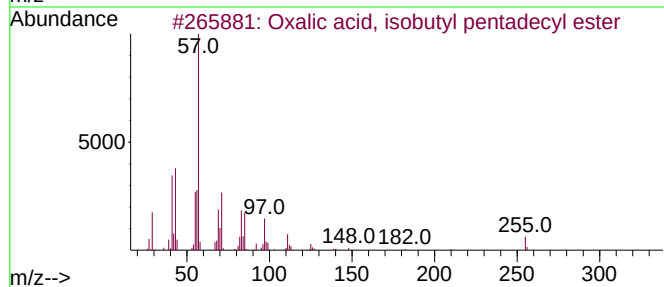
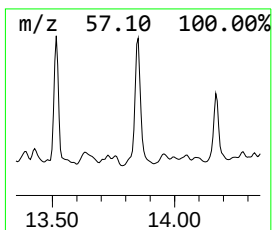
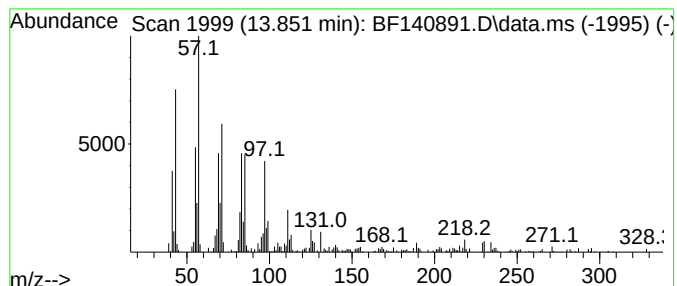
Instrument :
BNA_F
ClientSampleId :
HR-01-121624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Oxalic acid, isobutyl penta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	11.18 ng	209011	Chrysene-d12	14.027
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Oxalic acid, isobutyl pentadecyl...	356 C21H40O4	1000309-38-0 87
2		Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3 87
3		Oxalic acid, isobutyl heptadecyl...	384 C23H44O4	1000309-38-2 87
4		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 87
5		1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6 87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140891.D
Acq On : 17 Dec 2024 17:49
Operator : RC/JU
Sample : P5301-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-121624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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...	2.116	97.4	ng	1264100	1	6.851	259609	20.0
Naphthalene, 1,...	8.628	7.8	ng	121358	2	8.128	309407	20.0
Tridecane	8.710	9.1	ng	140035	2	8.128	309407	20.0
Naphthalene, 1,...	8.786	7.6	ng	118157	2	8.128	309407	20.0
Naphthalene, 1,...	8.945	7.7	ng	119476	2	8.128	309407	20.0
Tetradecane	9.275	15.3	ng	247866	3	9.880	324919	20.0
Dodecane, 1-iodo-	9.592	8.5	ng	138058	3	9.880	324919	20.0
Carbonic acid, ...	9.804	19.3	ng	312667	3	9.880	324919	20.0
Hexadecane	10.304	28.8	ng	468143	3	9.880	324919	20.0
Pentadecane, 2,...	10.522	15.7	ng	255019	3	9.880	324919	20.0
Benzophenone	10.598	8.1	ng	131941	3	9.880	324919	20.0
Nonadecane	10.774	27.5	ng	652720	4	11.374	475241	20.0
Heptadecane, 8-...	11.222	17.9	ng	424950	4	11.374	475241	20.0
Dodecane, 2,6,1...	11.251	7.8	ng	184610	4	11.374	475241	20.0
Heptadecane	11.651	14.9	ng	354303	4	11.374	475241	20.0
n-Hexadecanoic ...	11.892	7.2	ng	170082	4	11.374	475241	20.0
Eicosane	12.057	12.2	ng	290262	4	11.374	475241	20.0
Heneicosane	12.445	10.1	ng	238827	4	11.374	475241	20.0
Tetracosane	12.816	11.1	ng	206842	5	14.027	373852	20.0
Oxalic acid, is...	13.851	11.2	ng	209011	5	14.027	373852	20.0