

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139856.D
 Acq On : 18 Oct 2024 16:18
 Operator : RC/JU
 Sample : P4421-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101624

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	15	rVB	345474	548873	12.34%	1.798%
2	5.493	572	578	583	rBV	437854	573545	12.89%	1.879%
3	6.492	743	748	754	rBV	442382	553538	12.44%	1.814%
4	6.722	782	787	795	rVB2	49728	80800	1.82%	0.265%
5	6.887	810	815	822	rVV	674404	861064	19.35%	2.821%
6	7.163	852	862	865	rBV3	50511	84627	1.90%	0.277%
7	7.204	865	869	872	rBV2	31766	48020	1.08%	0.157%
8	7.281	877	882	886	rBV3	47447	72841	1.64%	0.239%
9	7.439	901	909	913	rBV2	257267	421942	9.48%	1.382%
10	7.487	913	917	920	rVV	172104	229009	5.15%	0.750%
11	7.534	920	925	929	rVB5	45710	85613	1.92%	0.281%
12	7.598	929	936	939	rBV5	26825	69267	1.56%	0.227%
13	7.692	948	952	961	rVB2	82951	165065	3.71%	0.541%
14	7.792	961	969	971	rBV4	61155	126184	2.84%	0.413%
15	7.851	976	979	982	rVV3	72535	110705	2.49%	0.363%
16	7.886	982	985	987	rVV3	68702	96684	2.17%	0.317%
17	7.916	987	990	996	rVV4	97971	209964	4.72%	0.688%
18	7.963	996	998	1001	rVV3	53153	76449	1.72%	0.250%
19	8.010	1004	1006	1009	rVB	47344	48019	1.08%	0.157%
20	8.169	1020	1033	1039	rVV2	865473	1606659	36.11%	5.264%
21	8.228	1039	1043	1047	rVV2	137915	203631	4.58%	0.667%
22	8.263	1047	1049	1056	rVB5	47669	72027	1.62%	0.236%
23	8.369	1056	1067	1071	rBV6	77758	192248	4.32%	0.630%
24	8.463	1078	1083	1089	rBV5	115879	189850	4.27%	0.622%
25	8.516	1089	1092	1095	rVV2	63806	78088	1.75%	0.256%
26	8.551	1095	1098	1101	rVV3	89431	111853	2.51%	0.366%
27	8.592	1101	1105	1111	rVV	125458	210162	4.72%	0.689%
28	8.675	1115	1119	1123	rBV2	121151	154286	3.47%	0.506%
29	8.763	1129	1134	1138	rBV	332575	433851	9.75%	1.421%
30	8.992	1169	1173	1179	rBV4	80268	107654	2.42%	0.353%
31	9.045	1179	1182	1185	rBV4	35407	54886	1.23%	0.180%
32	9.122	1192	1195	1199	rVB2	73348	110150	2.48%	0.361%
33	9.169	1199	1203	1204	rVV2	49038	56968	1.28%	0.187%
34	9.192	1204	1207	1211	rVV2	129475	178155	4.00%	0.584%
35	9.239	1211	1215	1220	rVB	398236	502954	11.30%	1.648%
36	9.328	1225	1230	1234	rBV	377789	506763	11.39%	1.660%

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37	9.392	1239	1241	1247	rVB3	62461	81616	1.83%	0.267%
38	9.581	1266	1273	1275	rBV4	84043	172649	3.88%	0.566%
39	9.645	1280	1284	1291	rVV4	183906	387089	8.70%	1.268%
40	9.704	1291	1294	1298	rVB2	73497	89293	2.01%	0.293%
41	9.786	1305	1308	1312	rBV2	38199	56671	1.27%	0.186%
42	9.857	1315	1320	1324	rVB	369812	465352	10.46%	1.525%
43	9.922	1324	1331	1335	rBV	684048	895110	20.12%	2.933%
44	10.092	1356	1360	1361	rBV	52802	71830	1.61%	0.235%
45	10.180	1371	1375	1379	rBV4	72066	102589	2.31%	0.336%
46	10.357	1400	1405	1409	rBV	353768	450572	10.13%	1.476%
47	10.469	1421	1424	1430	rBV3	37782	69087	1.55%	0.226%
48	10.575	1437	1442	1448	rBV	146018	235883	5.30%	0.773%
49	10.627	1448	1451	1454	rVV2	44475	50711	1.14%	0.166%
50	10.704	1460	1464	1468	rVB2	197325	259512	5.83%	0.850%
51	10.827	1481	1485	1494	rVB	355186	584515	13.14%	1.915%
52	11.275	1557	1561	1564	rBV	268036	349812	7.86%	1.146%
53	11.310	1564	1567	1573	rVB	131477	179952	4.04%	0.590%
54	11.410	1579	1584	1592	rBV2	668216	1043733	23.46%	3.420%
55	11.704	1630	1634	1642	rBV	240937	357559	8.04%	1.172%
56	11.804	1646	1651	1657	rVB	945700	1152194	25.89%	3.775%
57	11.939	1669	1674	1684	rVV	392609	562606	12.64%	1.843%
58	12.022	1685	1688	1696	rVB2	86397	151484	3.40%	0.496%
59	12.110	1699	1703	1712	rVB	200787	272499	6.12%	0.893%
60	12.492	1763	1768	1770	rBV	2493627	3512055	78.93%	11.507%
61	12.598	1782	1786	1788	rBV	443764	576642	12.96%	1.889%
62	12.657	1788	1796	1804	rVV3	1947987	4449643	100.00%	14.579%
63	12.727	1804	1808	1821	rVV4	330520	750568	16.87%	2.459%
64	12.851	1823	1829	1837	rVB2	312518	633787	14.24%	2.077%
65	12.992	1849	1853	1861	rVB	424112	560318	12.59%	1.836%
66	13.233	1890	1894	1900	rBV3	113620	214799	4.83%	0.704%
67	13.345	1910	1913	1916	rBV3	70017	88366	1.99%	0.290%
68	13.386	1917	1920	1927	rVB5	78445	134399	3.02%	0.440%
69	13.533	1942	1945	1948	rVB2	66710	74369	1.67%	0.244%
70	13.574	1949	1952	1958	rVB2	60588	72567	1.63%	0.238%
71	13.898	2005	2007	2011	rVB	57309	62865	1.41%	0.206%
72	14.045	2027	2032	2044	rBV2	712840	1161030	26.09%	3.804%
73	14.957	2182	2187	2197	rVB	264579	469726	10.56%	1.539%
74	15.527	2279	2284	2288	rBV	328057	484913	10.90%	1.589%

Sum of corrected areas: 30520759

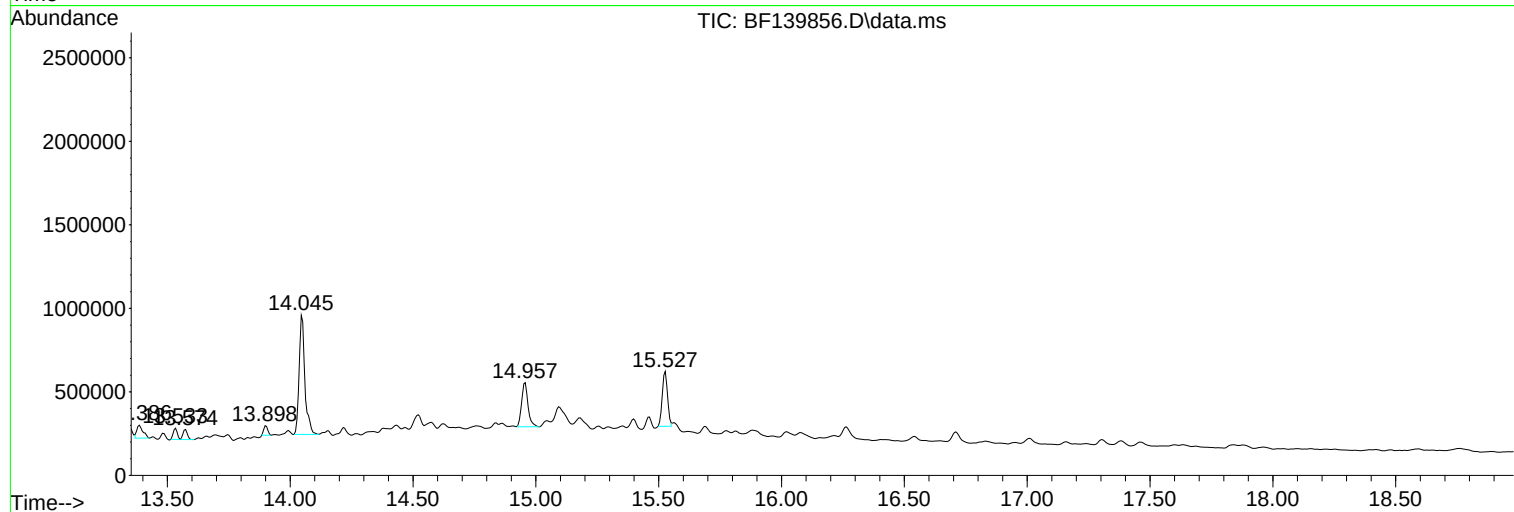
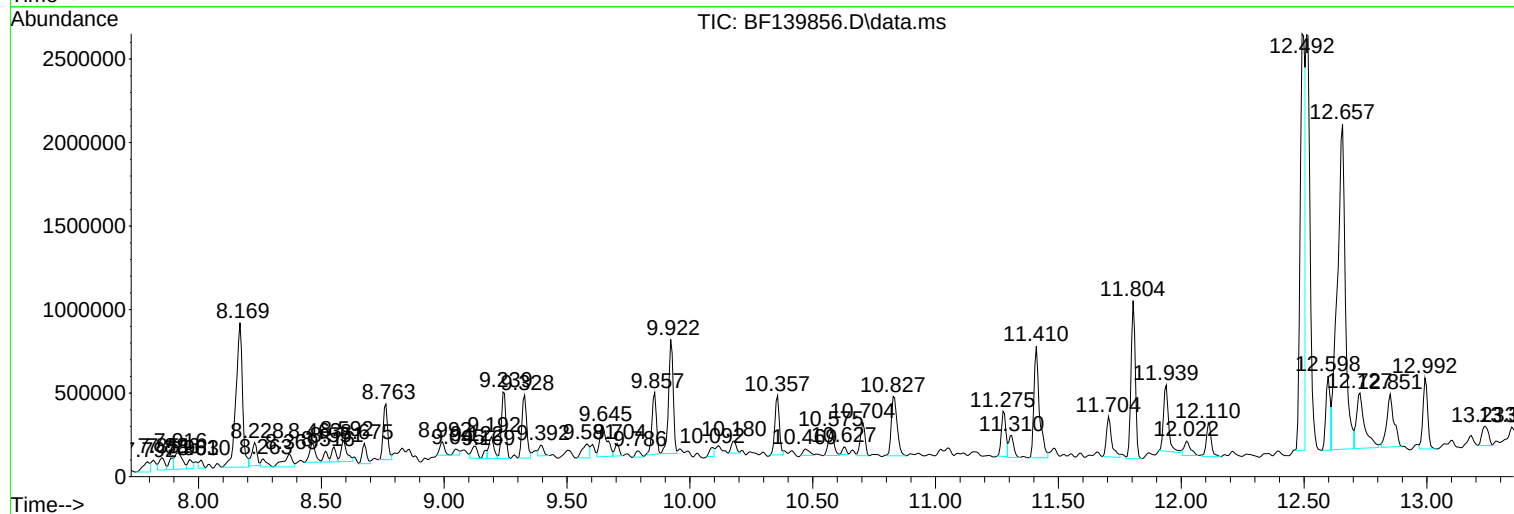
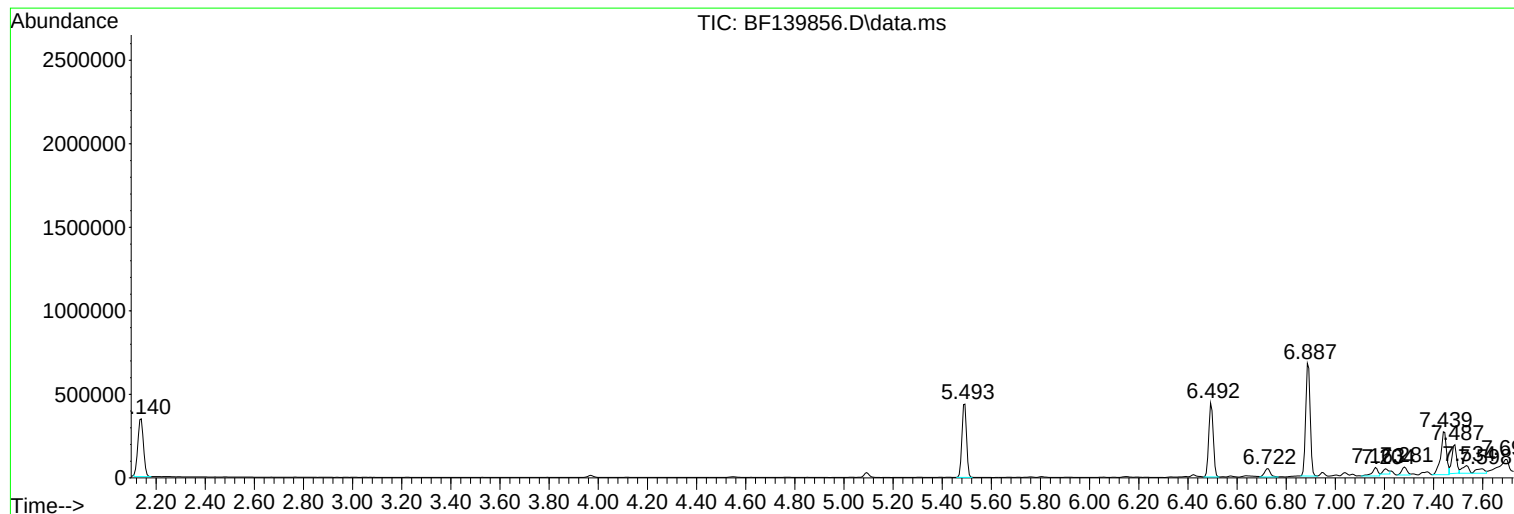
Instrument :
BNA_F
ClientSampleId :
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
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Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

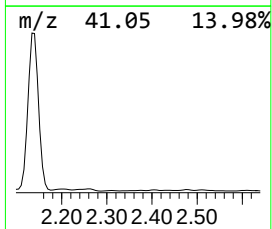
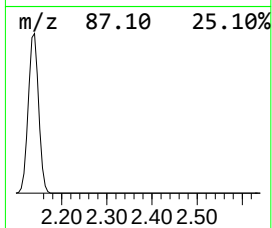
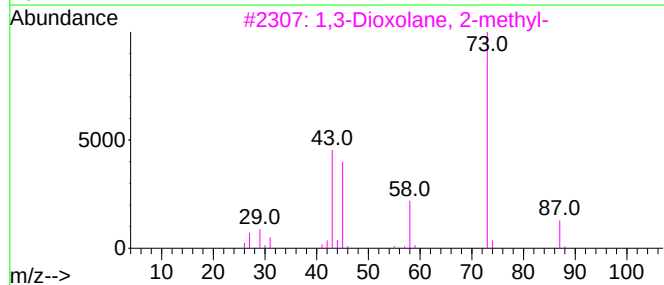
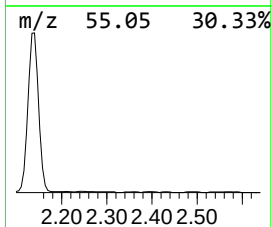
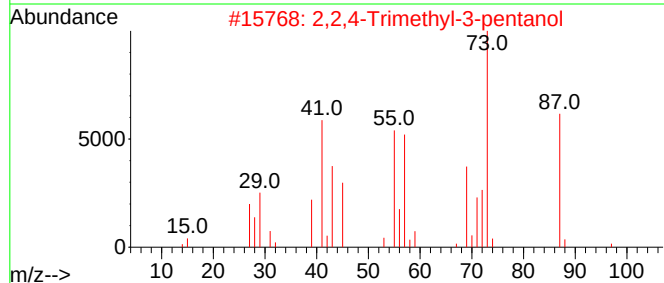
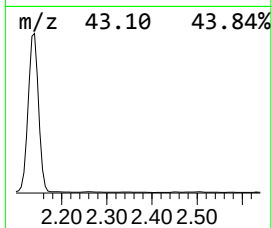
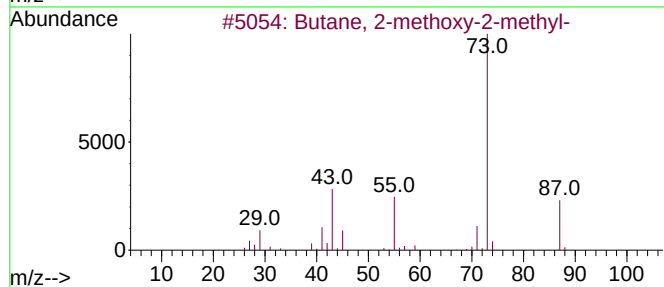
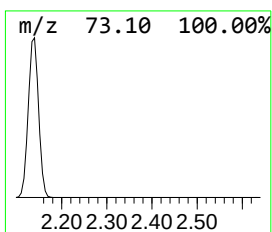
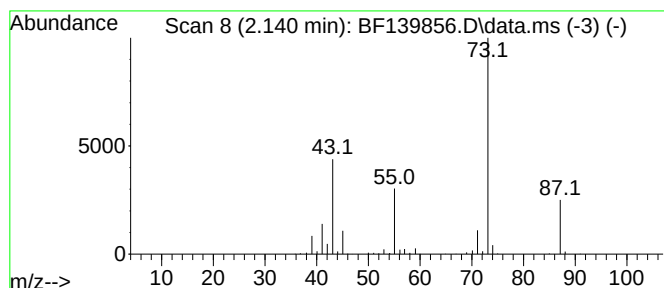
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	12.75 ng	548873	1,4-Dichlorobenzene-d4	6.887

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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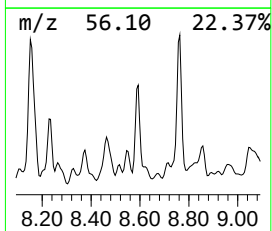
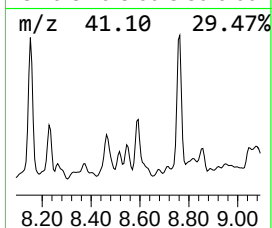
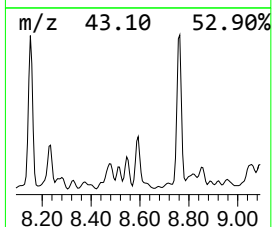
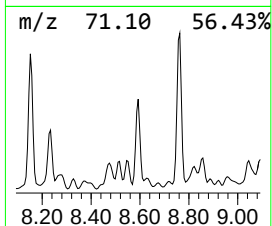
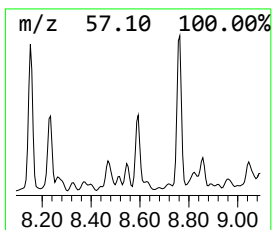
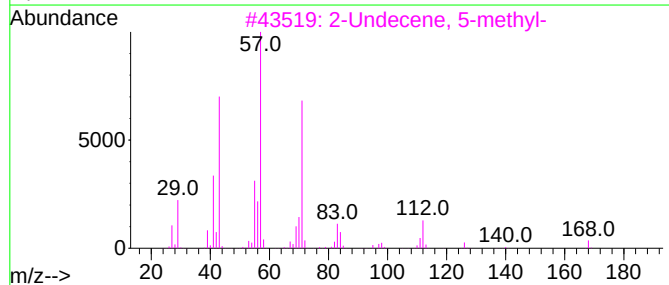
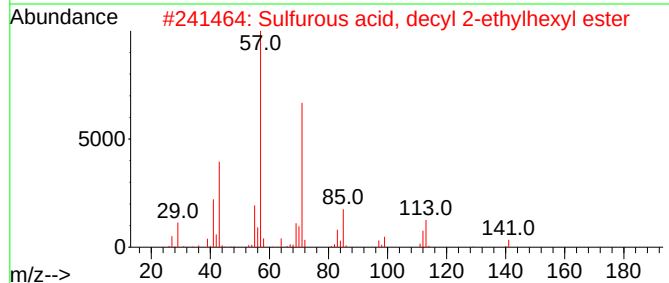
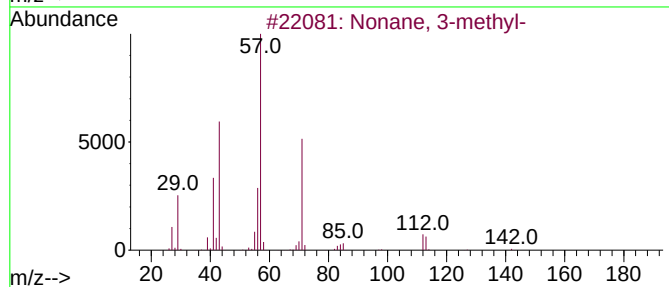
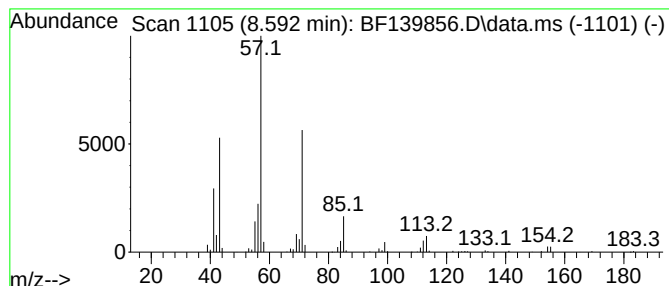
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	2.62 ng	210162	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
3			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	59
4			Decane, 2-methyl-	156	C11H24	006975-98-0	59
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59



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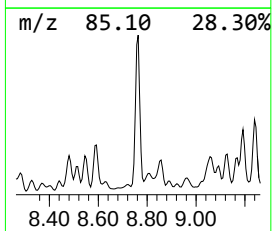
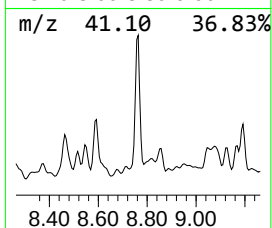
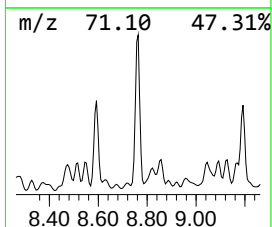
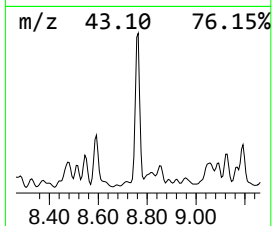
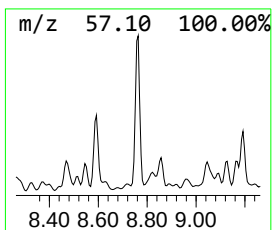
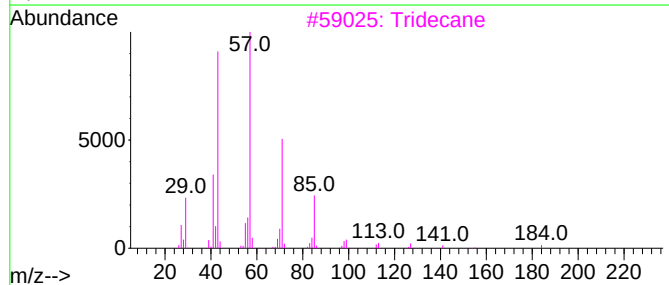
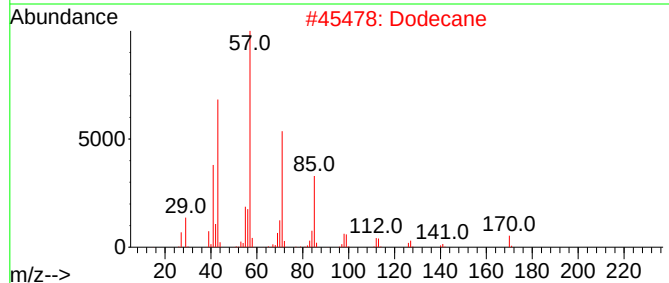
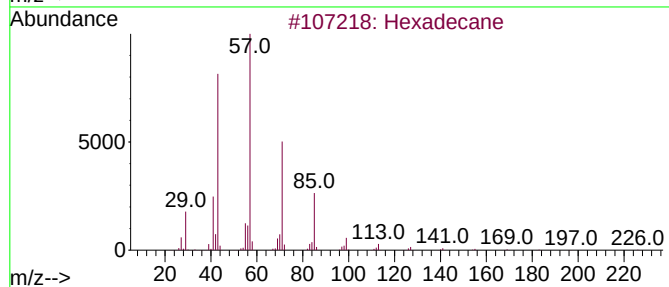
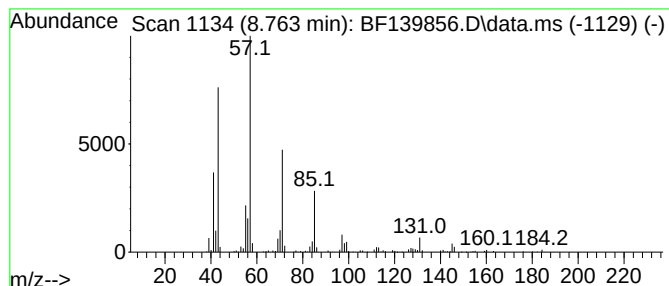
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	5.40 ng	433851	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Dodecane	170	C12H26	000112-40-3	80
3			Tridecane	184	C13H28	000629-50-5	76
4			Pentadecane	212	C15H32	000629-62-9	72
5			Tetradecane	198	C14H30	000629-59-4	72



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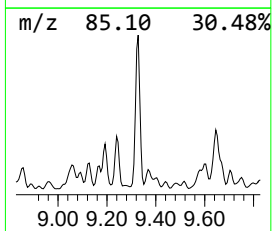
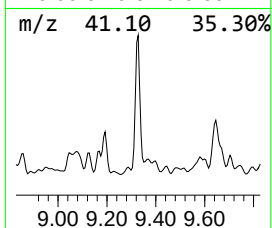
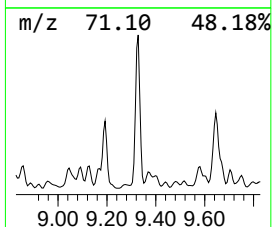
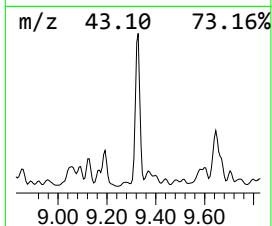
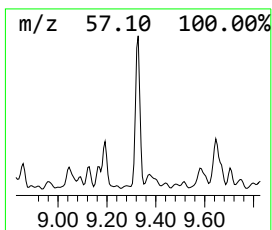
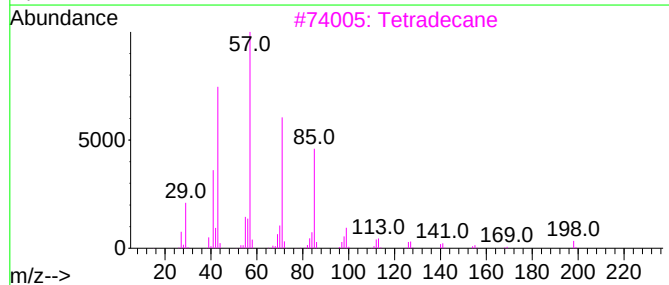
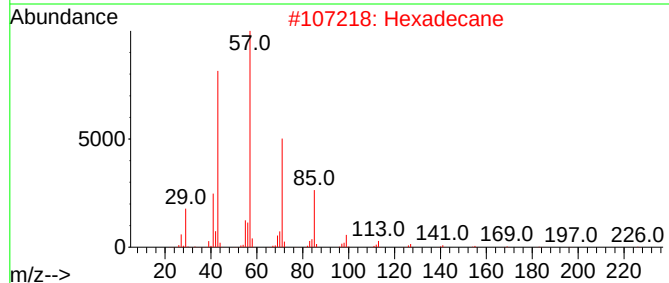
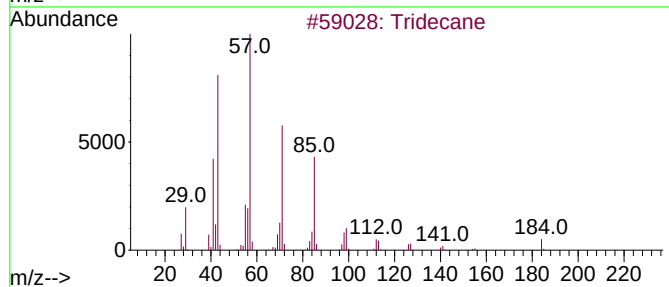
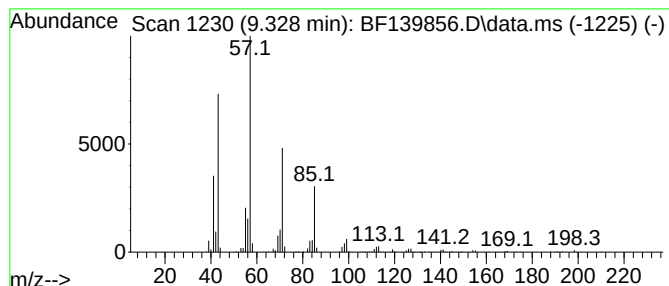
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	11.32 ng	506763	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Undecane	156	C11H24	001120-21-4	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

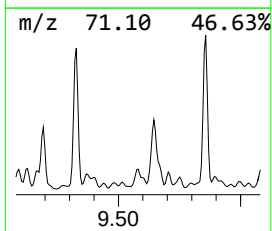
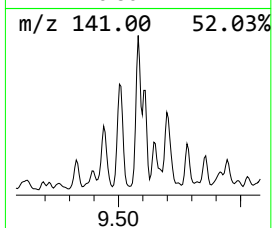
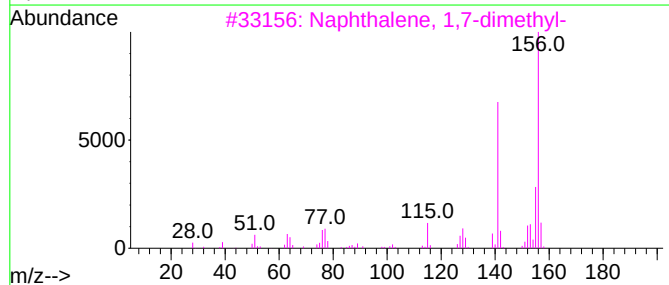
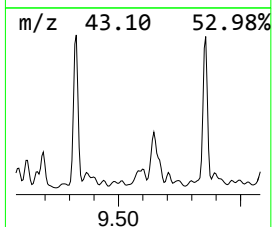
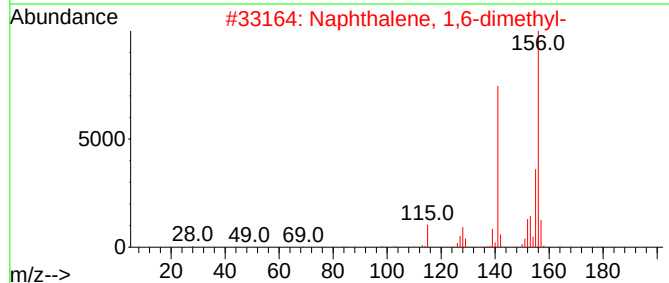
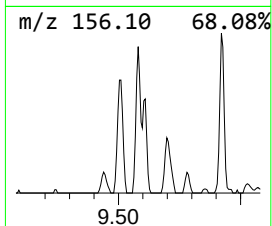
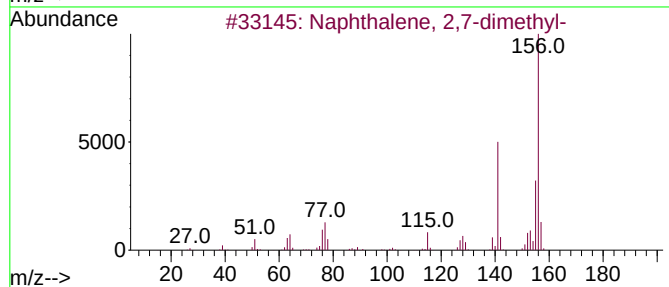
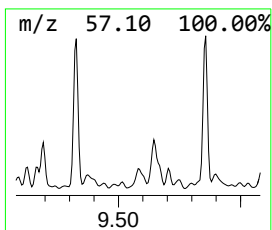
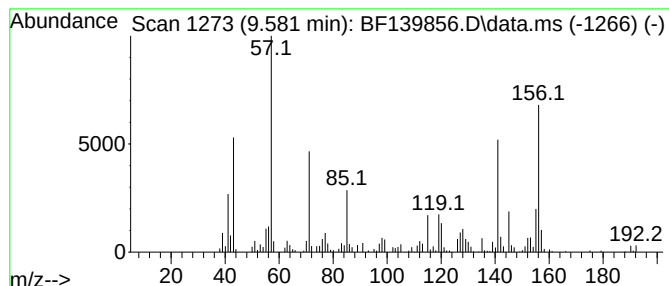
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	3.86 ng	172649	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

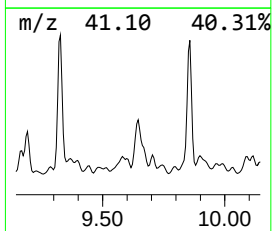
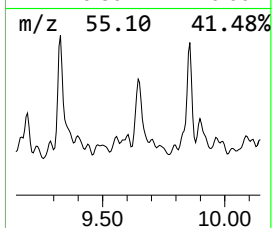
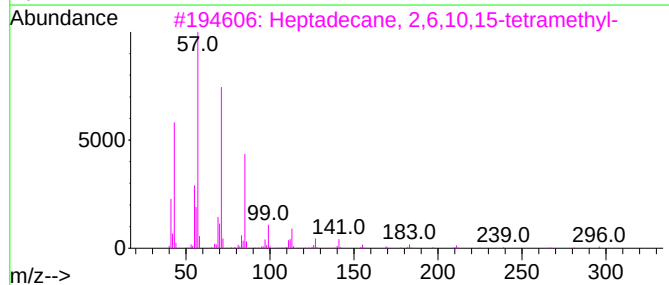
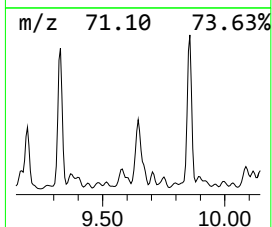
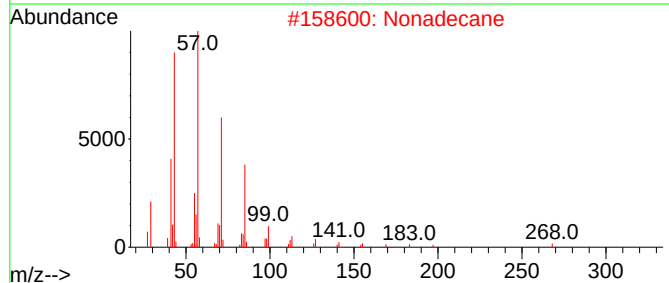
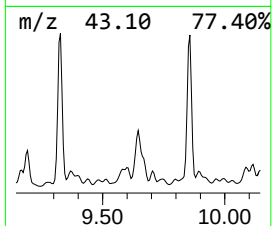
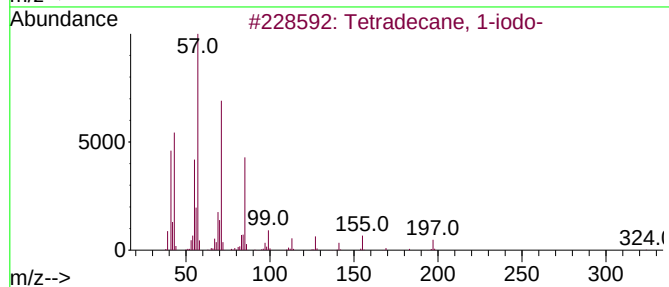
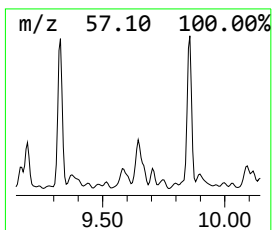
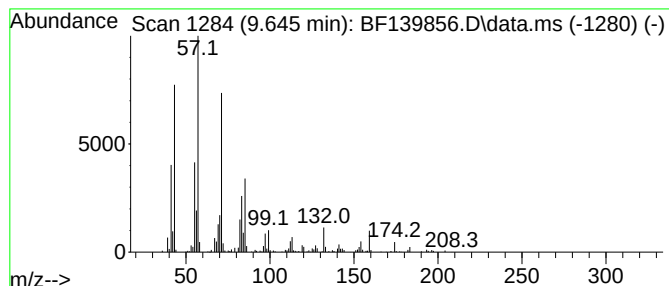
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	8.65 ng	387089	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
2			Nonadecane	268	C19H40	000629-92-5	64
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4			Tetradecane	198	C14H30	000629-59-4	64
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

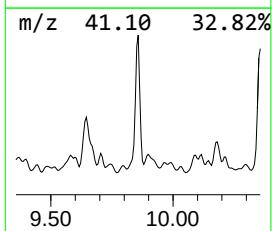
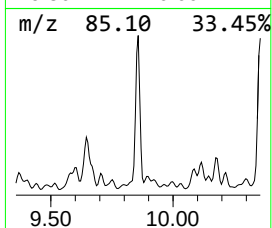
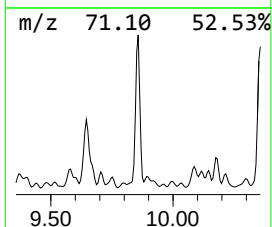
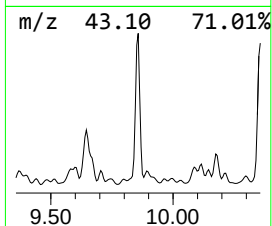
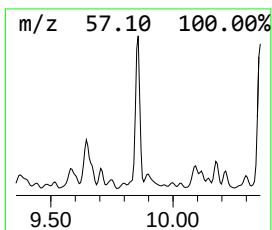
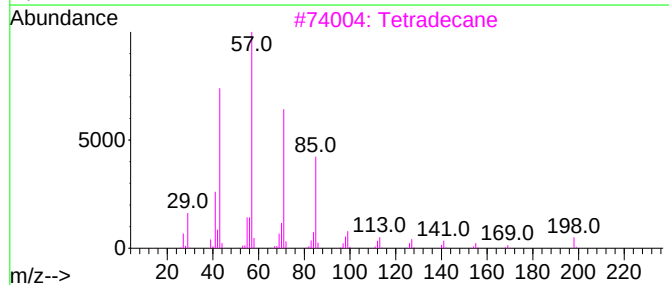
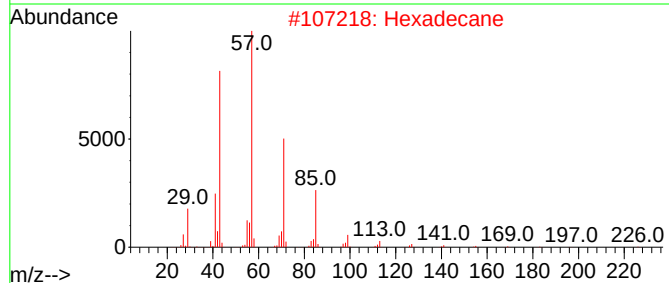
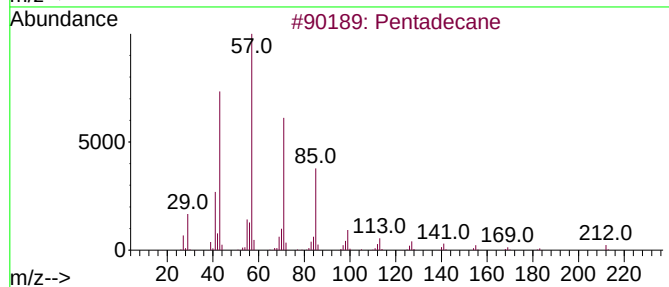
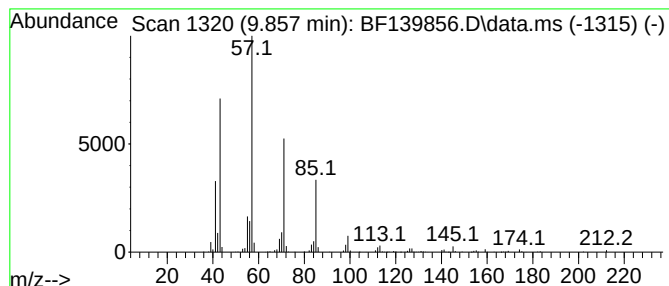
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	10.40 ng	465352	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tetradecane	198	C14H30	000629-59-4	86
4			Tridecane	184	C13H28	000629-50-5	78
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

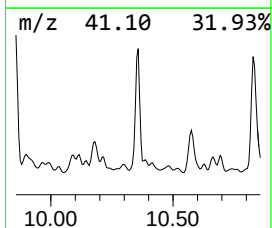
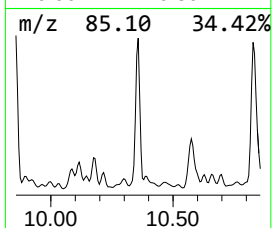
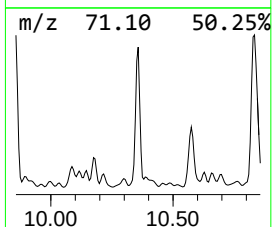
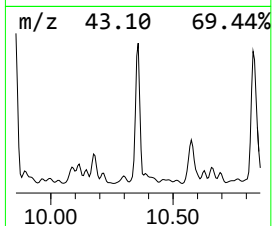
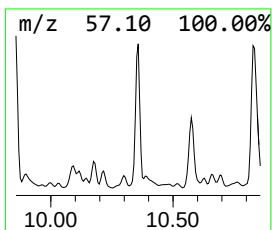
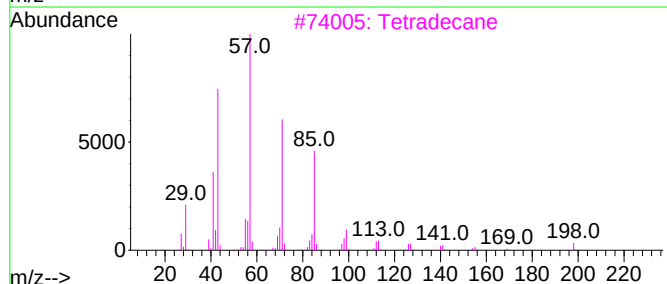
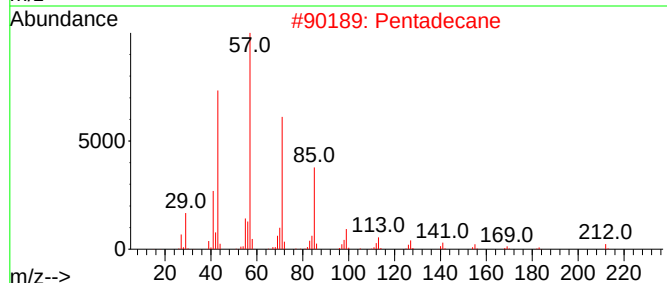
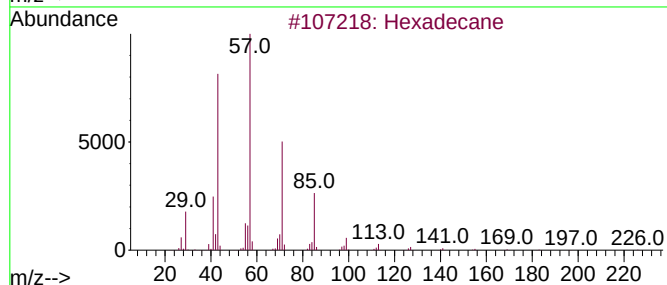
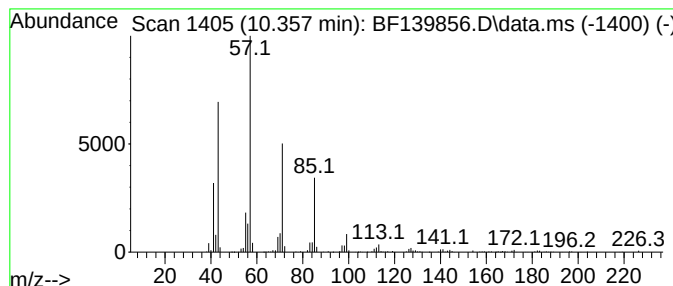
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	10.07 ng	450572	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Pentadecane	212	C15H32	000629-62-9	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

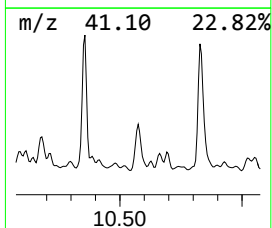
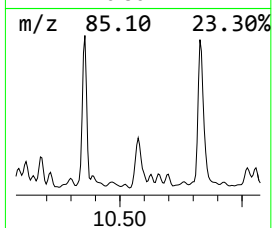
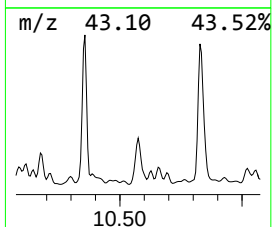
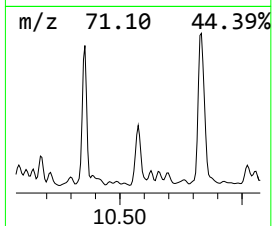
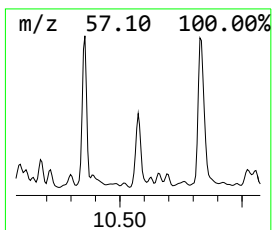
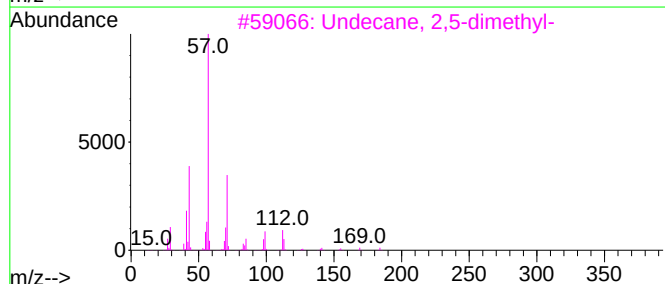
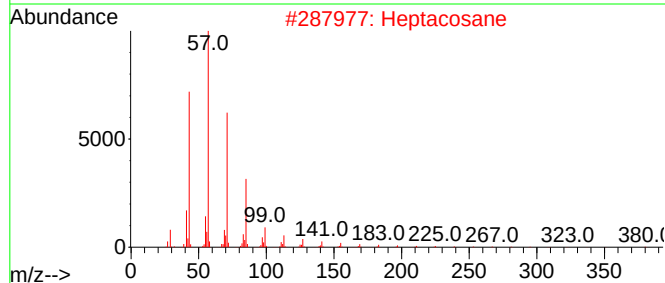
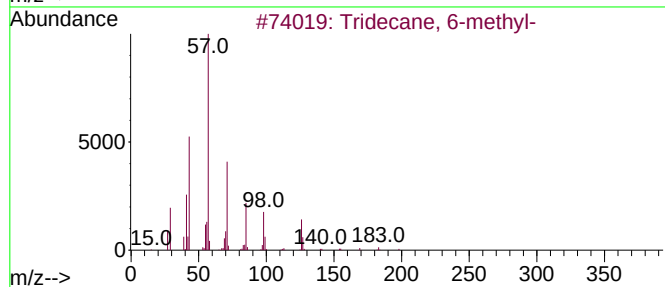
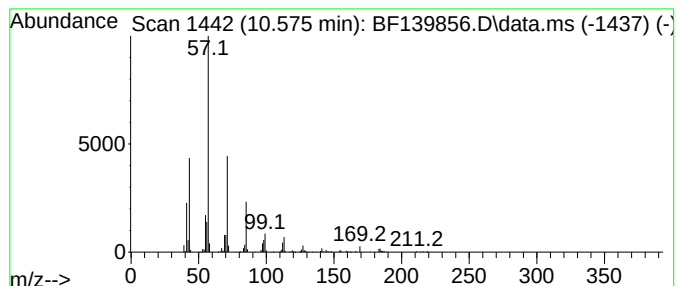
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 6-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	5.27 ng	235883	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
2			Heptacosane	380	C27H56	000593-49-7	80
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5			Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

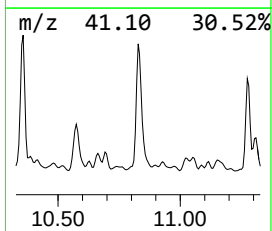
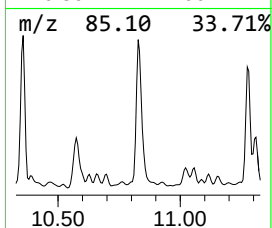
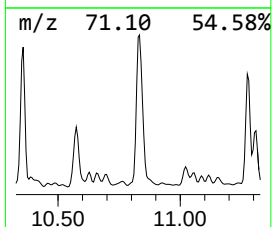
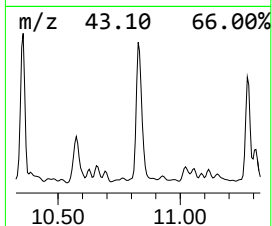
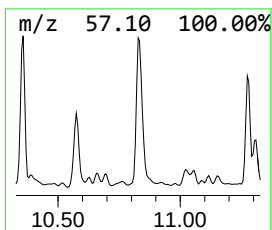
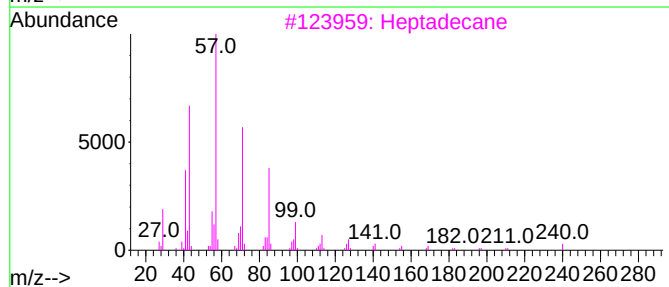
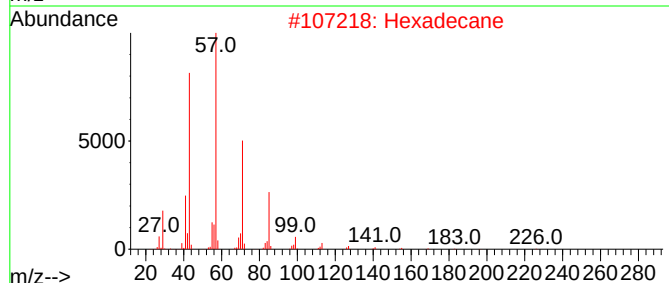
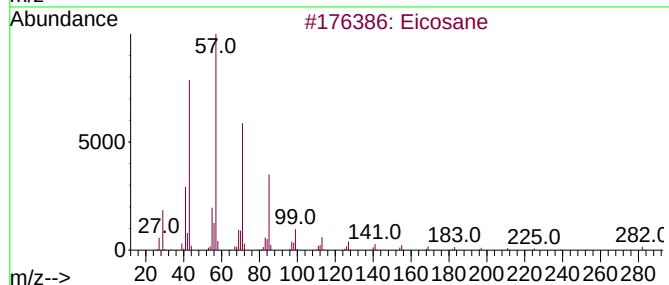
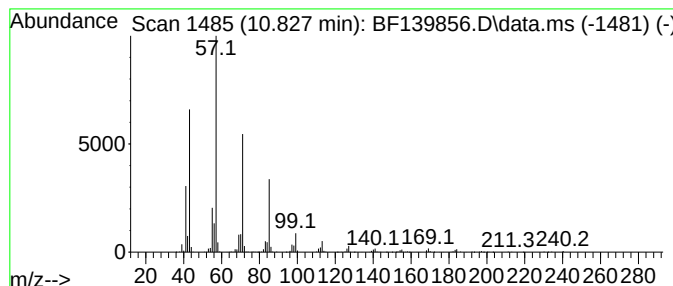
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EO-02-101624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.828	11.20 ng	584515	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
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Operator : RC/JU
Sample : P4421-01 5X
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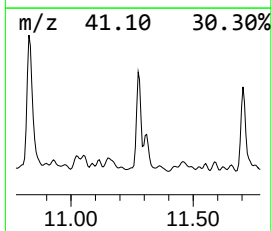
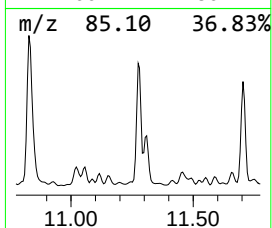
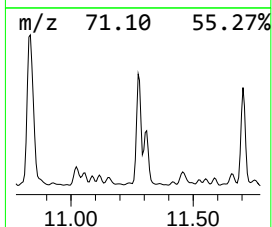
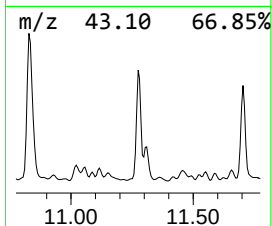
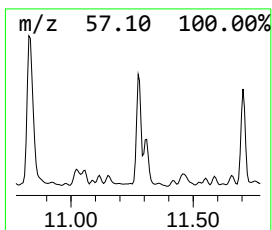
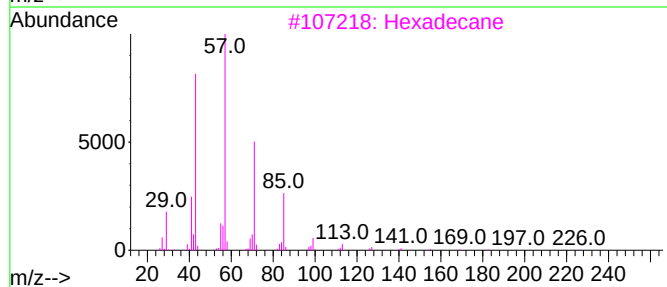
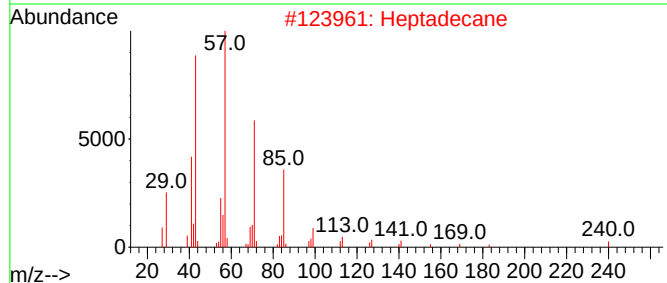
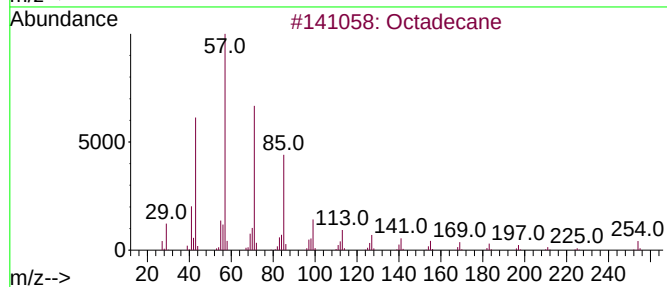
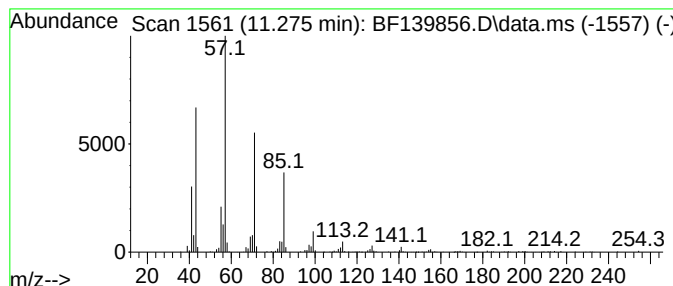
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.275	6.70 ng	349812	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	94
2	Heptadecane		240	C17H36	000629-78-7	87
3	Hexadecane		226	C16H34	000544-76-3	87
4	Tridecane		184	C13H28	000629-50-5	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

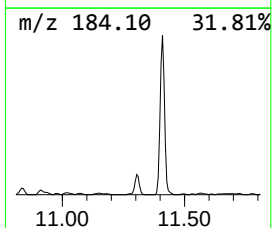
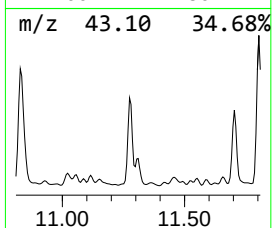
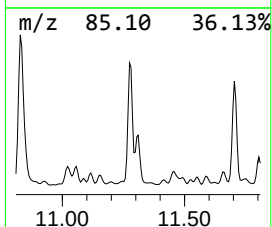
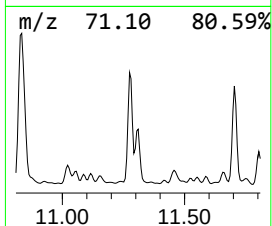
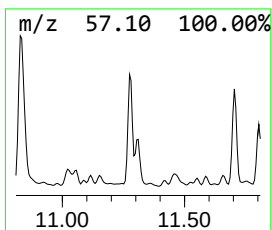
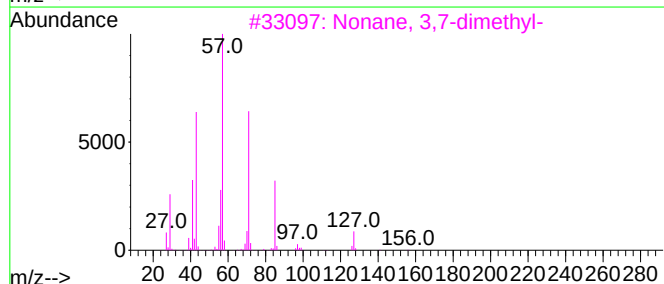
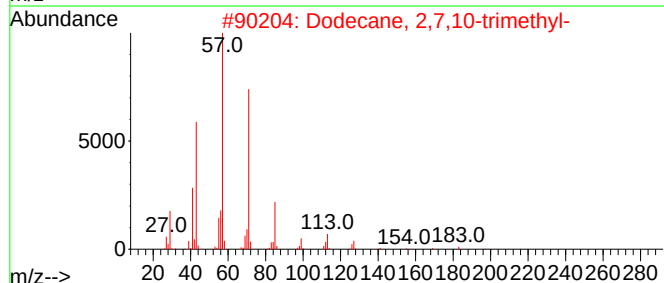
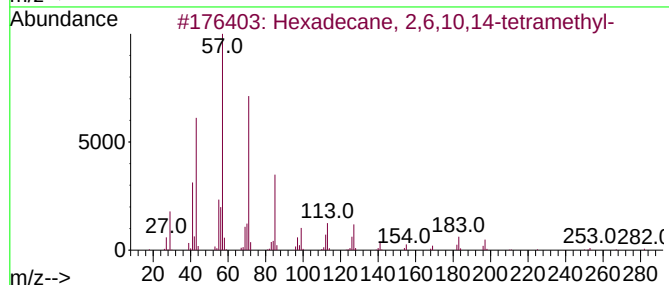
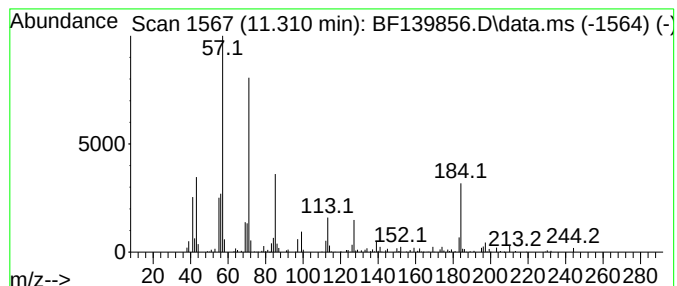
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	3.45 ng	179952	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	53
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

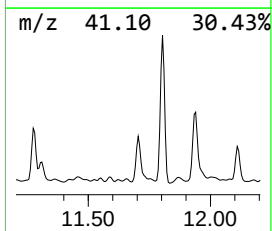
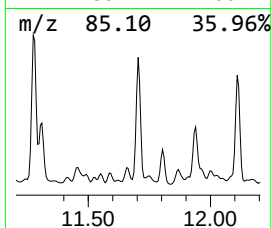
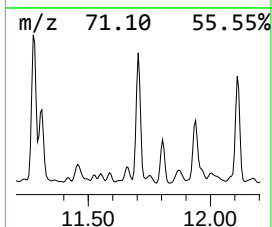
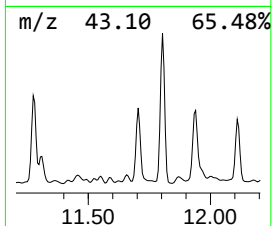
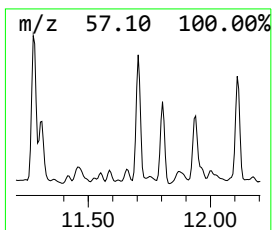
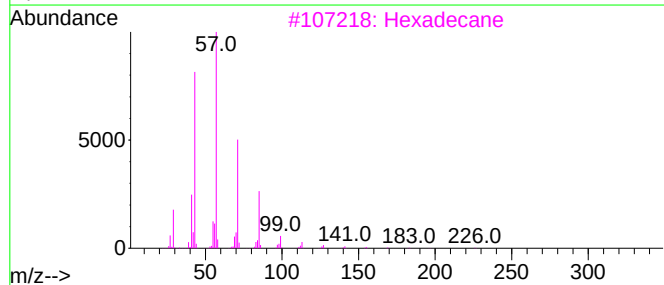
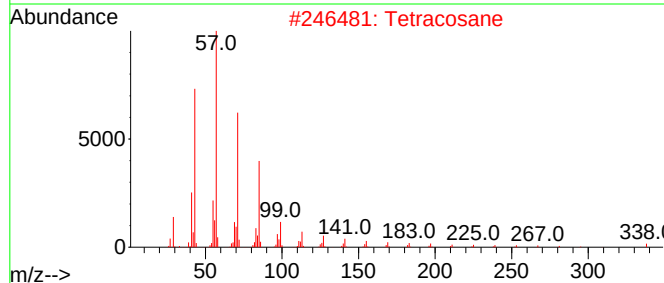
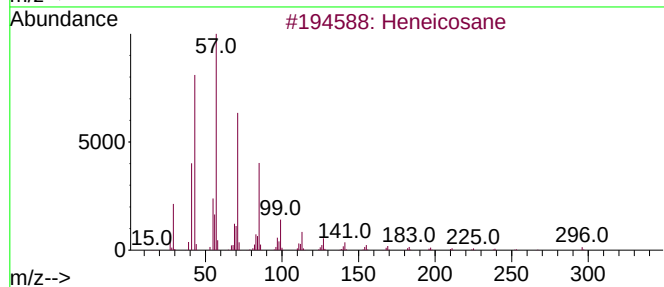
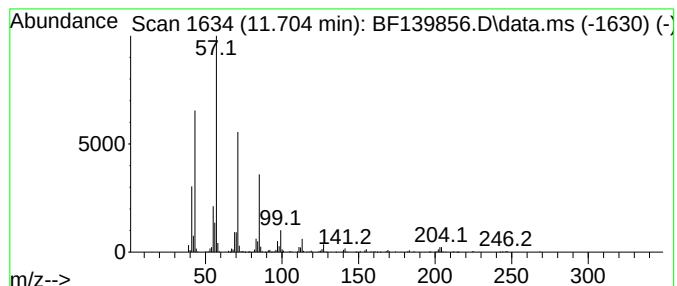
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	6.85 ng	357559	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

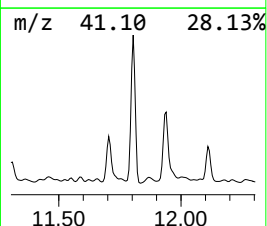
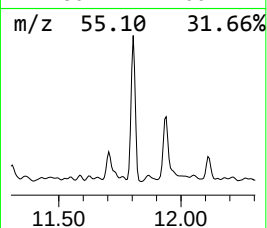
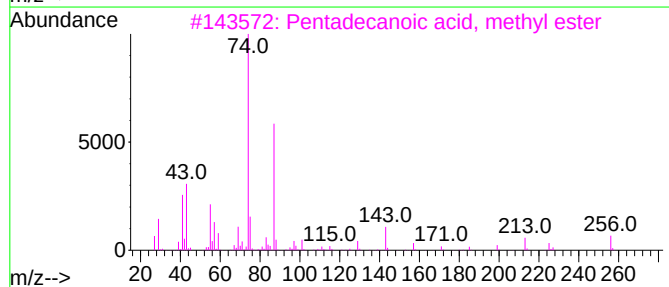
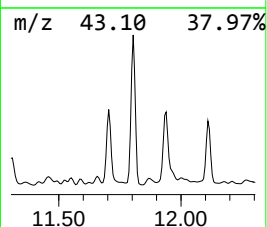
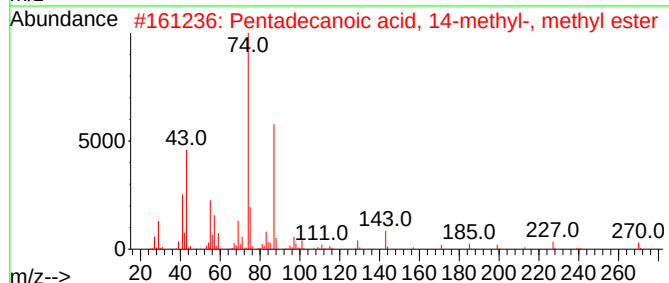
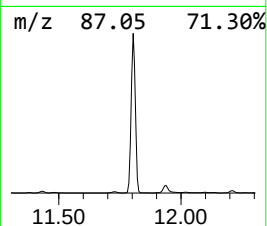
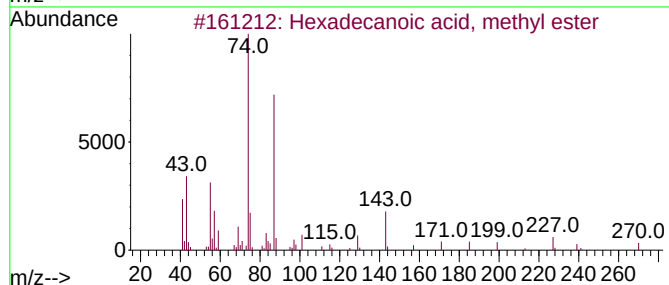
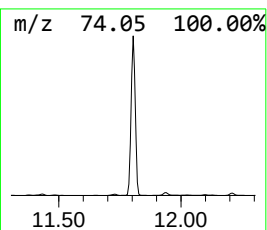
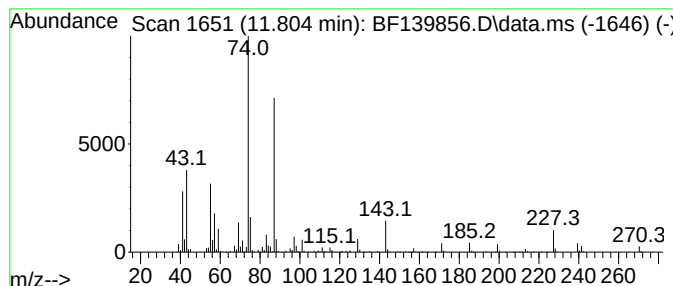
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	22.08 ng	1152190	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-101624

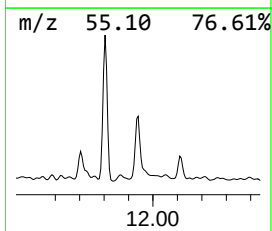
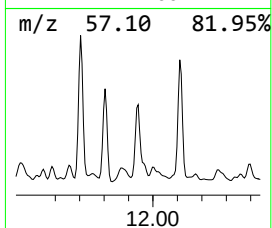
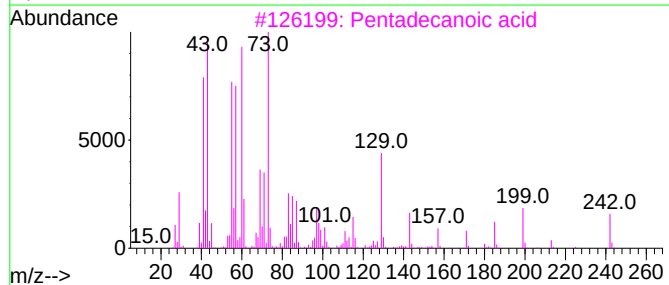
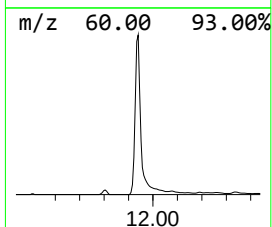
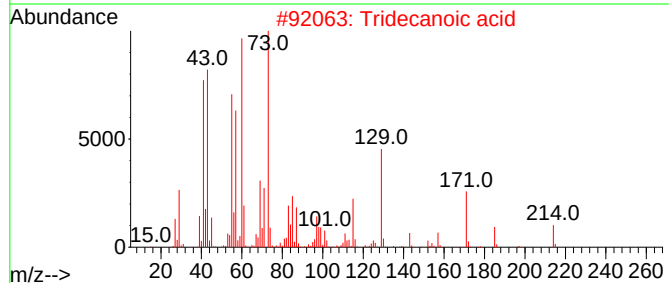
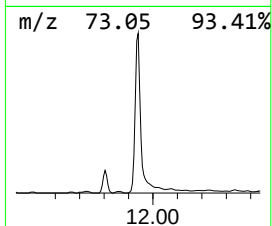
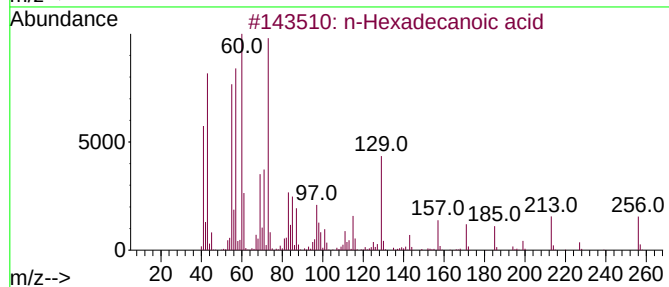
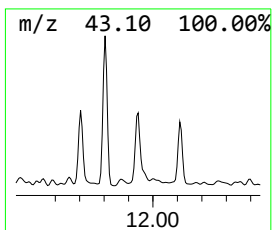
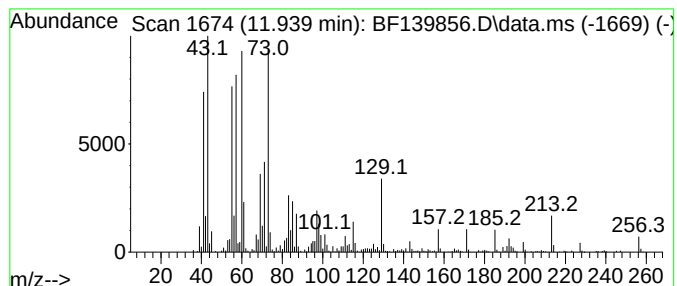
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	10.78 ng	562606	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

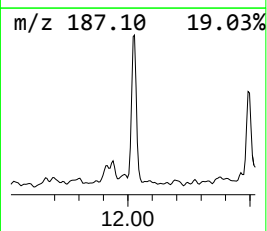
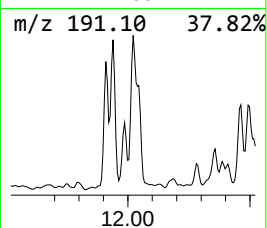
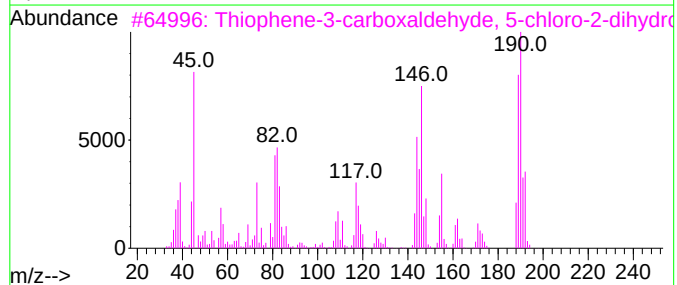
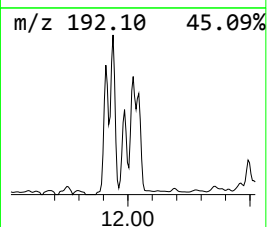
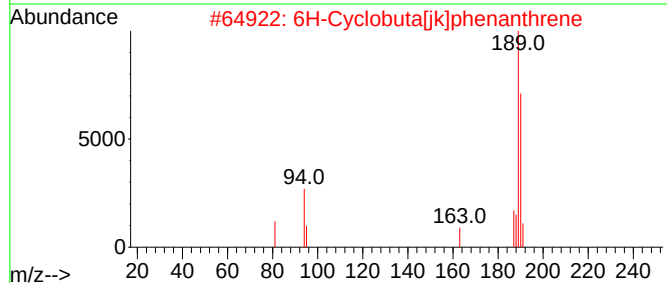
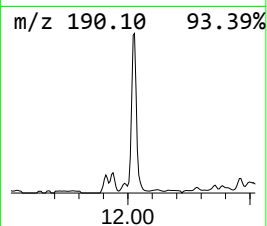
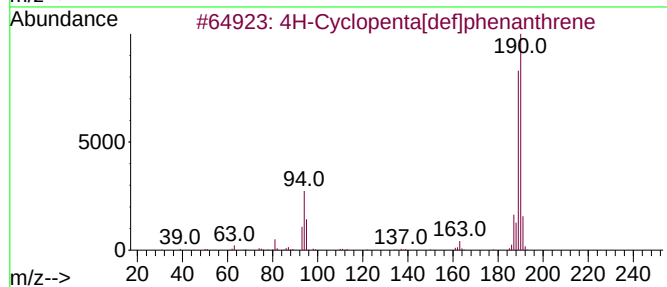
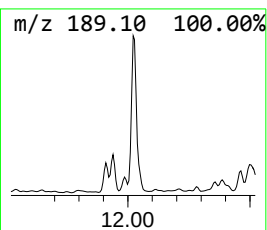
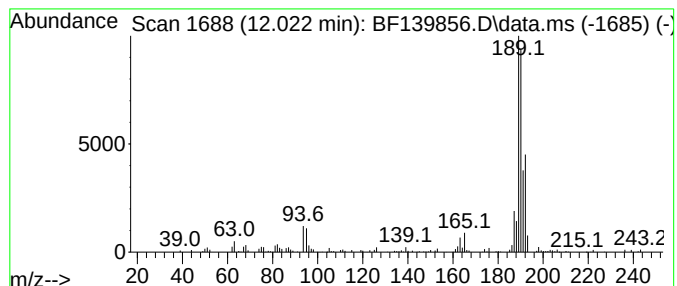
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.022	2.90 ng	151484	Phenanthrene-d10			11.410
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	59
3	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	53
4	Carbonic acid, ethyl 2-formyl-4,...		262	C10H8Cl2O4	1000331-34-4	40
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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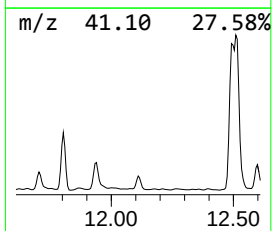
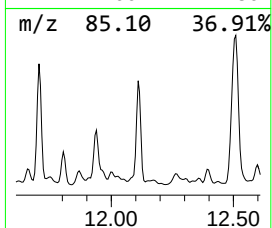
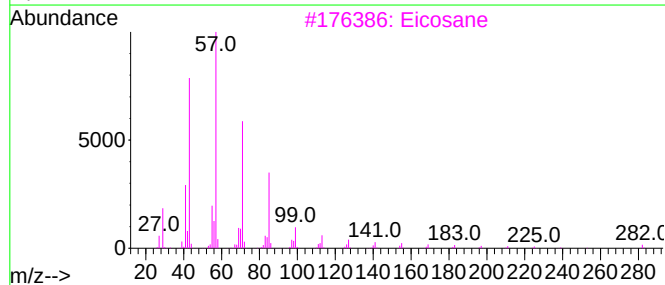
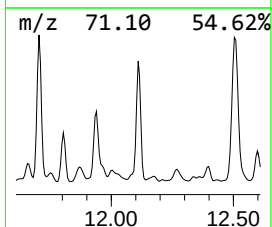
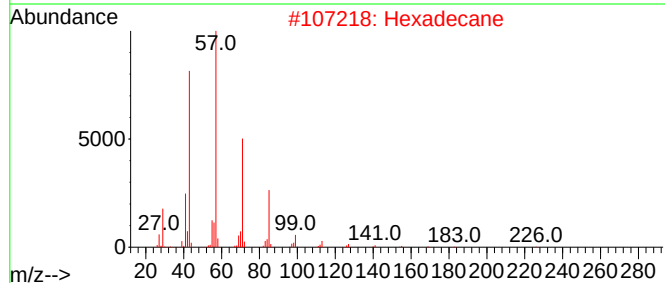
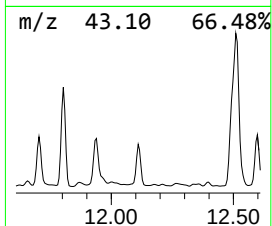
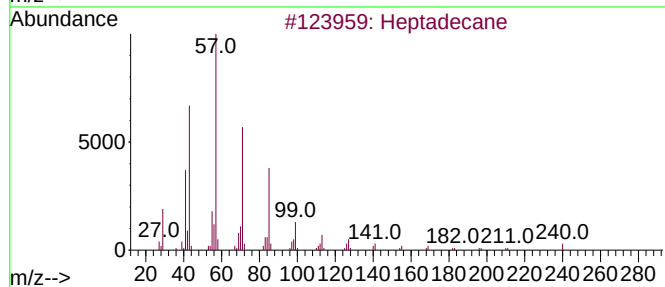
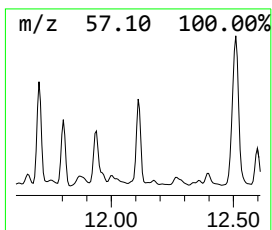
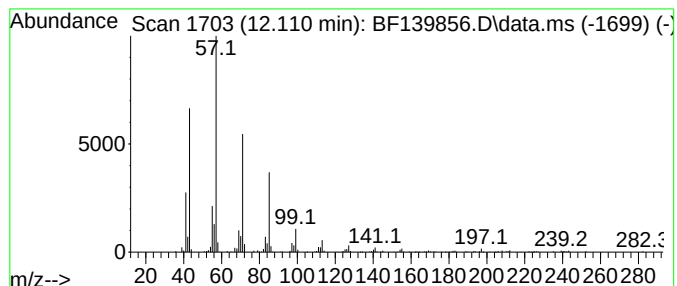
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	5.22 ng	272499	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Hexadecane	226	C16H34	000544-76-3	94
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-101624

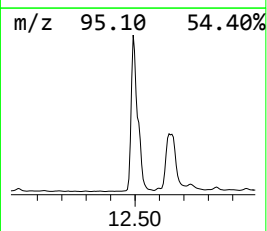
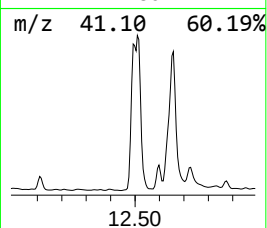
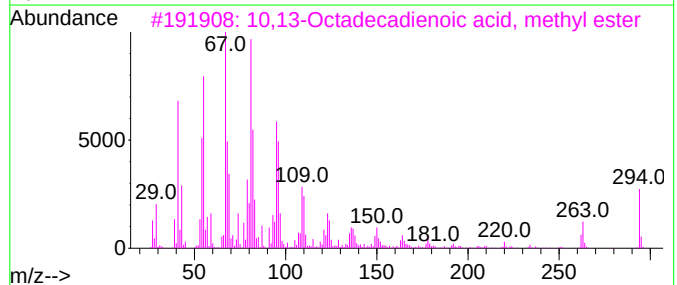
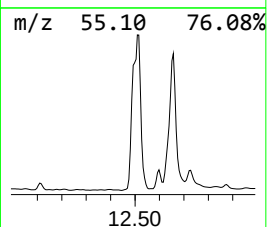
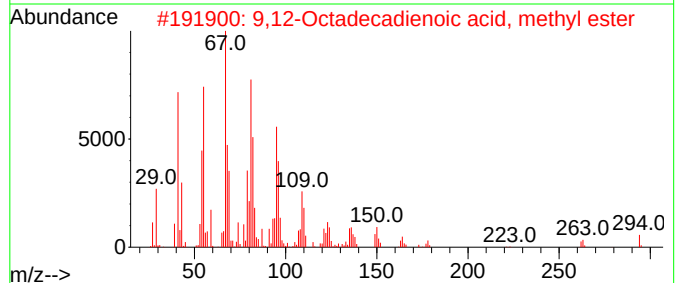
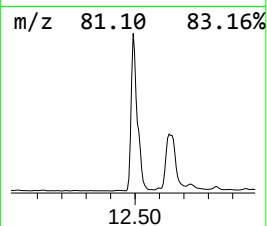
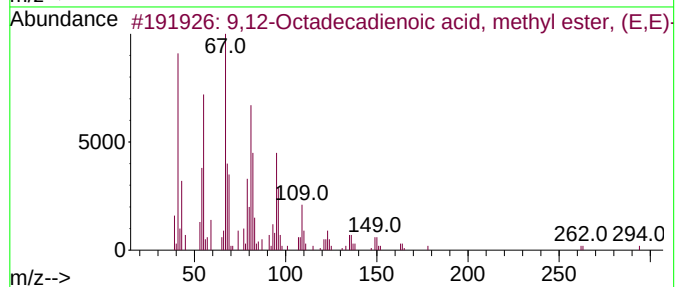
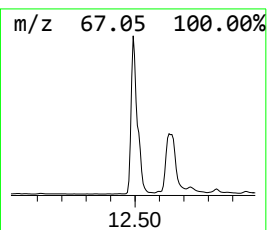
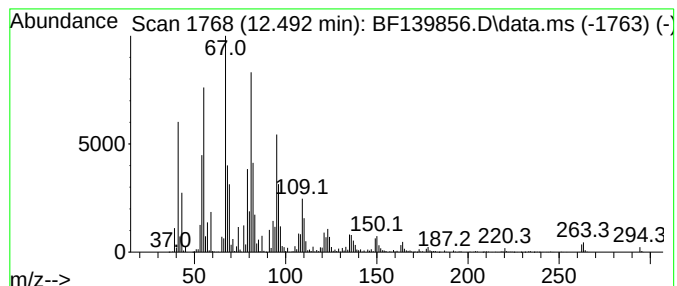
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	67.30 ng	3512060	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

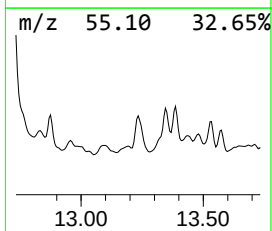
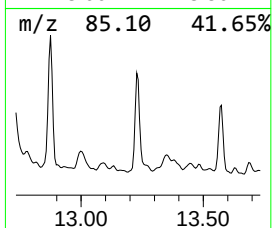
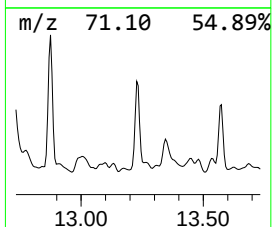
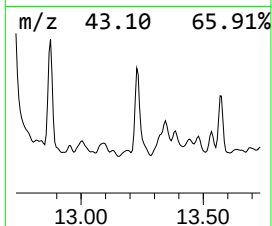
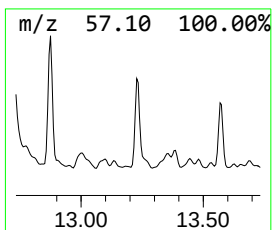
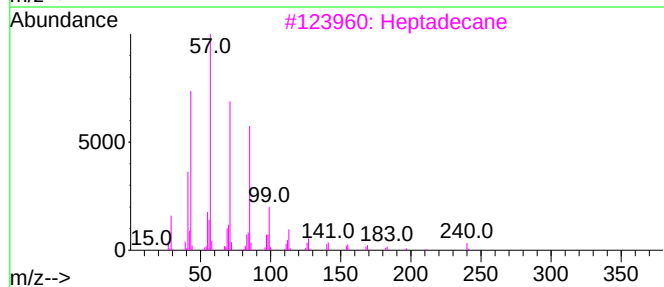
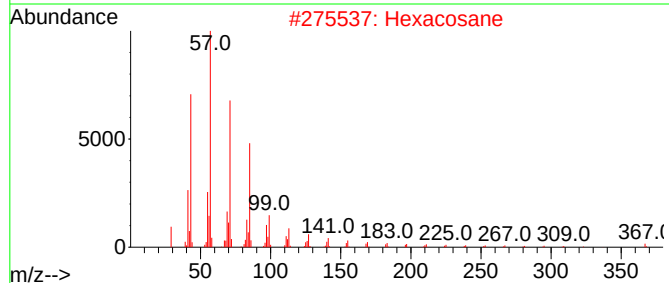
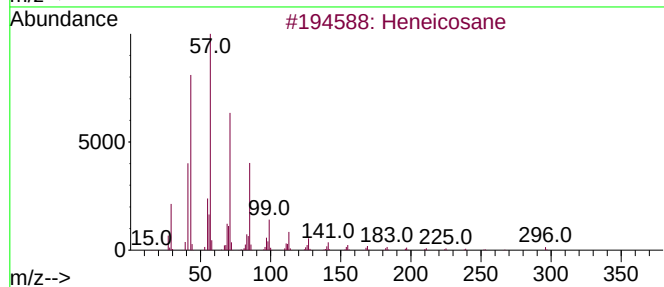
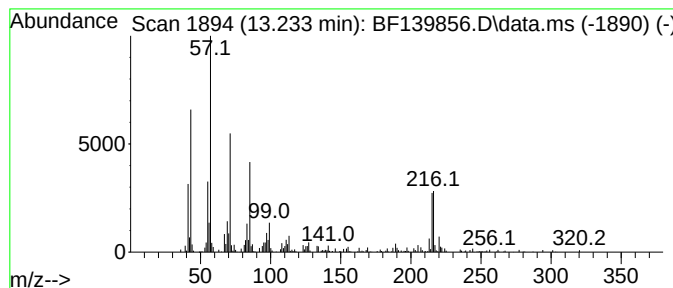
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	3.70 ng	214799	Chrysene-d12	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	64
2		Hexacosane	366	C26H54	000630-01-3	64
3		Heptadecane	240	C17H36	000629-78-7	64
4		Octacosane	394	C28H58	000630-02-4	64
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

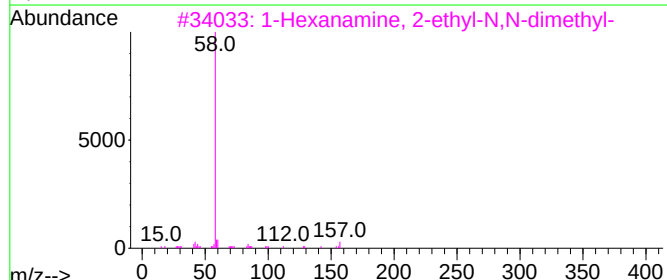
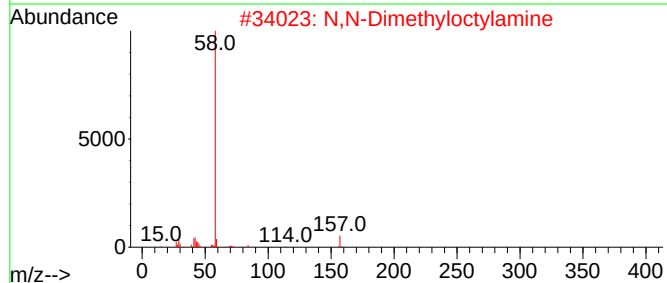
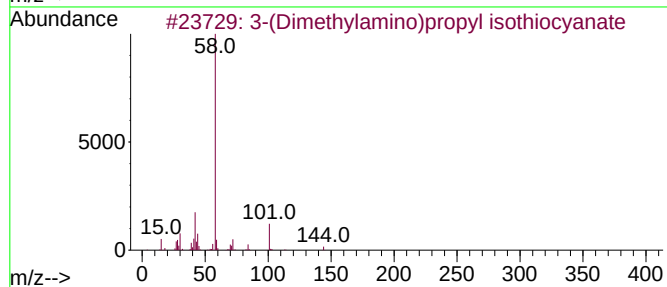
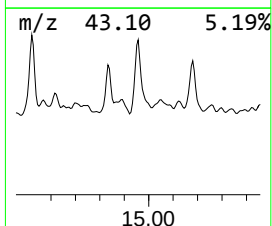
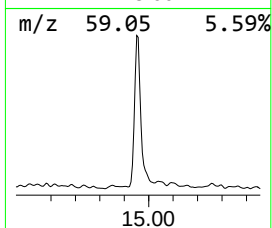
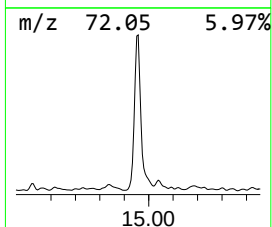
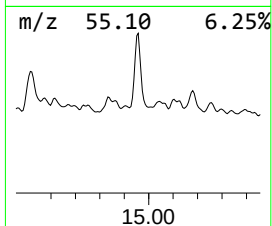
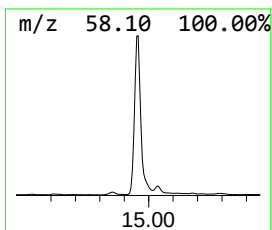
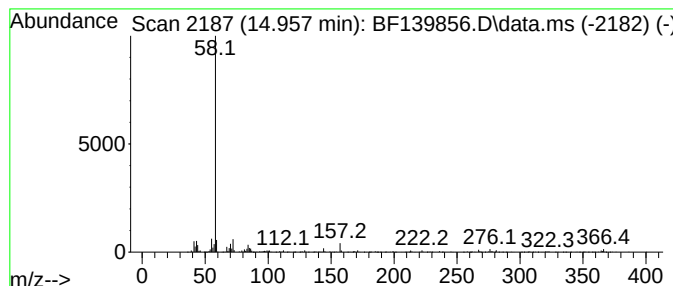
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	19.37 ng	469726	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4		2-Nonanone, 9-methoxy	172	C10H20O2	1010130-73-3	64
5		1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139856.D
Acq On : 18 Oct 2024 16:18
Operator : RC/JU
Sample : P4421-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101624

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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...	2.140	12.8	ng	548873	1	6.887	861064	20.0
Nonane, 3-methyl-	8.592	2.6	ng	210162	2	8.169	1606660	20.0
Hexadecane	8.763	5.4	ng	433851	2	8.169	1606660	20.0
Tridecane	9.328	11.3	ng	506763	3	9.922	895110	20.0
Naphthalene, 2,...	9.581	3.9	ng	172649	3	9.922	895110	20.0
Tetradecane, 1-...	9.645	8.7	ng	387089	3	9.922	895110	20.0
Pentadecane	9.857	10.4	ng	465352	3	9.922	895110	20.0
Tetradecane	10.357	10.1	ng	450572	3	9.922	895110	20.0
Tridecane, 6-me...	10.575	5.3	ng	235883	3	9.922	895110	20.0
Eicosane	10.828	11.2	ng	584515	4	11.410	1043730	20.0
Octadecane	11.275	6.7	ng	349812	4	11.410	1043730	20.0
Hexadecane, 2,6...	11.310	3.5	ng	179952	4	11.410	1043730	20.0
Heneicosane	11.704	6.8	ng	357559	4	11.410	1043730	20.0
Hexadecanoic ac...	11.804	22.1	ng	1152190	4	11.410	1043730	20.0
n-Hexadecanoic ...	11.939	10.8	ng	562606	4	11.410	1043730	20.0
4H-Cyclopenta[d...	12.022	2.9	ng	151484	4	11.410	1043730	20.0
Heptadecane	12.110	5.2	ng	272499	4	11.410	1043730	20.0
9,12-Octadecadi...	12.492	67.3	ng	3512060	4	11.410	1043730	20.0
Hexacosane	13.233	3.7	ng	214799	5	14.051	1161030	20.0
3-(Dimethylamin...	14.957	19.4	ng	469726	6	15.527	484913	20.0