

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
 Data File : BF139388.D
 Acq On : 16 Sep 2024 19:48
 Operator : RC/JU
 Sample : P3962-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-091124

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	5	13	20	rVB	654878	1001422	71.57%	6.486%
2	5.092	499	510	518	rVB	63270	96968	6.93%	0.628%
3	5.492	572	578	584	rBV	1016663	1375462	98.31%	8.908%
4	6.504	744	750	755	rBV	1029765	1399142	100.00%	9.062%
5	6.875	808	813	818	rVB	296201	363807	26.00%	2.356%
6	7.439	898	909	913	rBV	687616	901081	64.40%	5.836%
7	7.522	918	923	927	rVB3	14965	21808	1.56%	0.141%
8	7.592	927	935	938	rBV8	5058	14240	1.02%	0.092%
9	7.686	946	951	956	rVB3	38504	54521	3.90%	0.353%
10	7.798	958	970	975	rBV5	23329	59689	4.27%	0.387%
11	7.975	997	1000	1006	rVB4	10382	17662	1.26%	0.114%
12	8.028	1006	1009	1012	rBV2	14482	18781	1.34%	0.122%
13	8.063	1012	1015	1018	rVV2	15528	18412	1.32%	0.119%
14	8.110	1019	1023	1024	rVV3	11977	16459	1.18%	0.107%
15	8.157	1024	1031	1037	rVV	357911	522688	37.36%	3.385%
16	8.210	1037	1040	1044	rVV3	28633	41919	3.00%	0.271%
17	8.245	1044	1046	1053	rVV6	11437	18715	1.34%	0.121%
18	8.357	1063	1065	1070	rVB4	14150	18979	1.36%	0.123%
19	8.445	1076	1080	1084	rBV4	36341	57004	4.07%	0.369%
20	8.539	1093	1096	1099	rBV2	20820	23088	1.65%	0.150%
21	8.575	1099	1102	1104	rBV	31755	38424	2.75%	0.249%
22	8.663	1113	1117	1120	rBV2	43104	55486	3.97%	0.359%
23	8.745	1128	1131	1134	rBV2	54845	69778	4.99%	0.452%
24	8.904	1155	1158	1161	rBV3	22100	32384	2.31%	0.210%
25	8.980	1167	1171	1174	rBV2	55273	68343	4.88%	0.443%
26	9.110	1189	1193	1197	rVB6	29593	52512	3.75%	0.340%
27	9.175	1201	1204	1209	rVV3	65492	86979	6.22%	0.563%
28	9.233	1209	1214	1218	rVV	1130544	1359255	97.15%	8.803%
29	9.310	1223	1227	1231	rBV	168807	215792	15.42%	1.398%
30	9.545	1264	1267	1269	rBV2	35805	49204	3.52%	0.319%
31	9.627	1277	1281	1284	rBV2	132549	193650	13.84%	1.254%
32	9.686	1289	1291	1295	rVB4	50161	58091	4.15%	0.376%
33	9.780	1303	1307	1309	rBV5	38771	61635	4.41%	0.399%
34	9.839	1313	1317	1321	rVV	153642	220812	15.78%	1.430%
35	9.910	1325	1329	1333	rVB	305312	389427	27.83%	2.522%
36	10.004	1342	1345	1351	rVB2	106285	169388	12.11%	1.097%

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Stop Thrs : 0

Peak Location: TOP

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

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37	10.163	1369	1372	1376	rVB4	47748	57908	4.14%	0.375%
38	10.233	1380	1384	1389	rBV6	37239	81549	5.83%	0.528%
39	10.339	1398	1402	1406	rVB	212171	240424	17.18%	1.557%
40	10.557	1434	1439	1445	rBV	131785	203726	14.56%	1.319%
41	10.622	1446	1450	1457	rVV2	110598	182170	13.02%	1.180%
42	10.698	1457	1463	1474	rVB	536201	735391	52.56%	4.763%
43	10.816	1478	1483	1491	rVB	375318	631068	45.10%	4.087%
44	11.257	1554	1558	1561	rBV	268240	352699	25.21%	2.284%
45	11.286	1561	1563	1569	rVB	144487	196172	14.02%	1.271%
46	11.392	1577	1581	1597	rBV	266477	464730	33.22%	3.010%
47	11.686	1627	1631	1635	rBV	246265	289058	20.66%	1.872%
48	11.921	1667	1671	1678	rVB	155518	216777	15.49%	1.404%
49	12.092	1696	1700	1704	rVB	215031	248852	17.79%	1.612%
50	12.374	1745	1748	1756	rVB2	32604	49199	3.52%	0.319%
51	12.439	1757	1759	1762	rVV3	26392	32241	2.30%	0.209%
52	12.480	1762	1766	1771	rVB	179925	227614	16.27%	1.474%
53	12.604	1784	1787	1793	rBV	42640	63398	4.53%	0.411%
54	12.704	1800	1804	1810	rBV4	52869	97687	6.98%	0.633%
55	12.851	1823	1829	1833	rBV2	118979	196447	14.04%	1.272%
56	12.980	1846	1851	1859	rVB	762242	1025303	73.28%	6.640%
57	13.210	1886	1890	1896	rBV	85945	122273	8.74%	0.792%
58	13.551	1945	1948	1952	rBV	51698	60854	4.35%	0.394%
59	13.880	2001	2004	2014	rVB2	77139	131902	9.43%	0.854%
60	14.027	2025	2029	2037	rBV2	166804	244854	17.50%	1.586%
61	15.504	2276	2280	2283	rBV	83507	124990	8.93%	0.810%

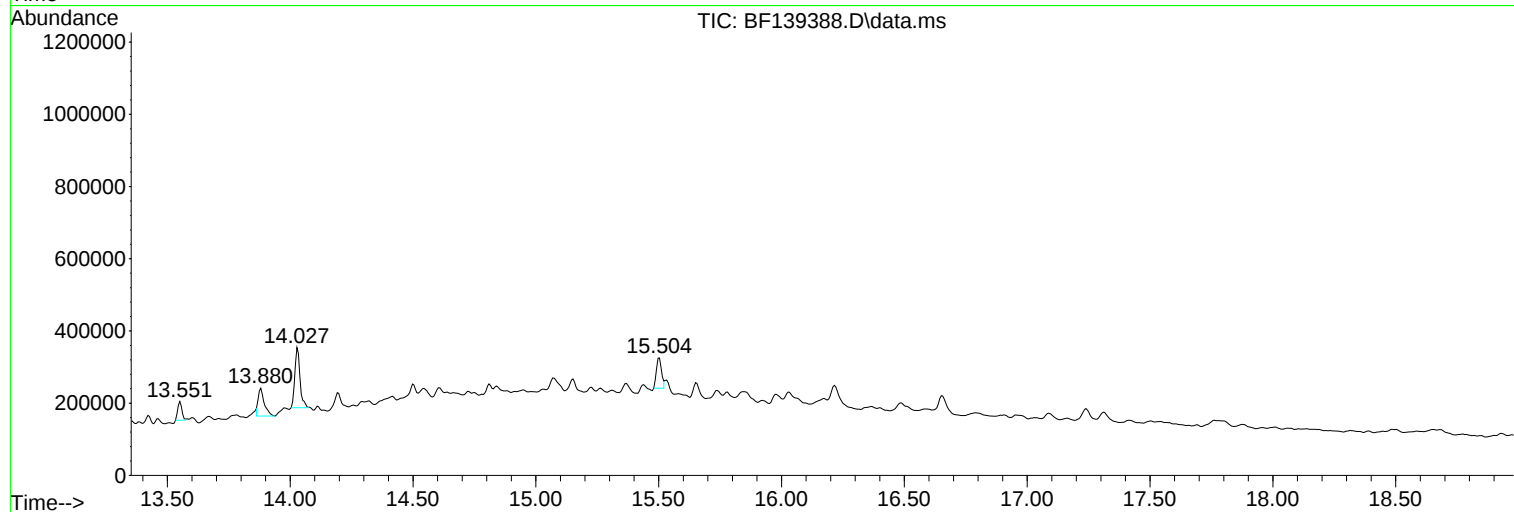
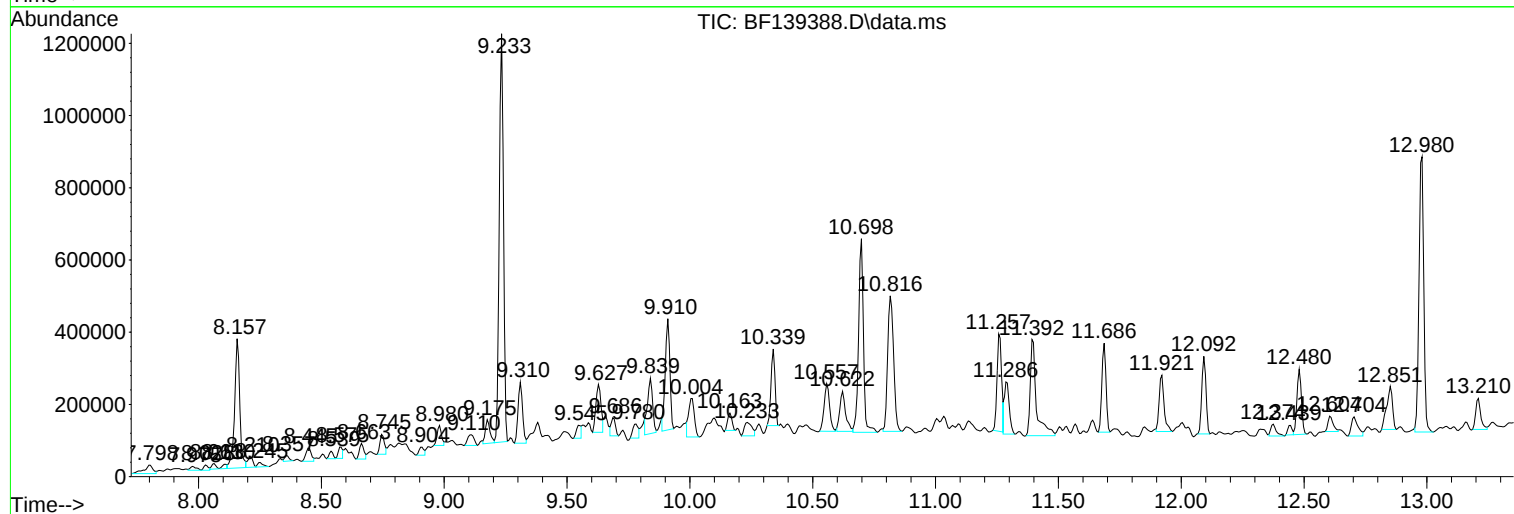
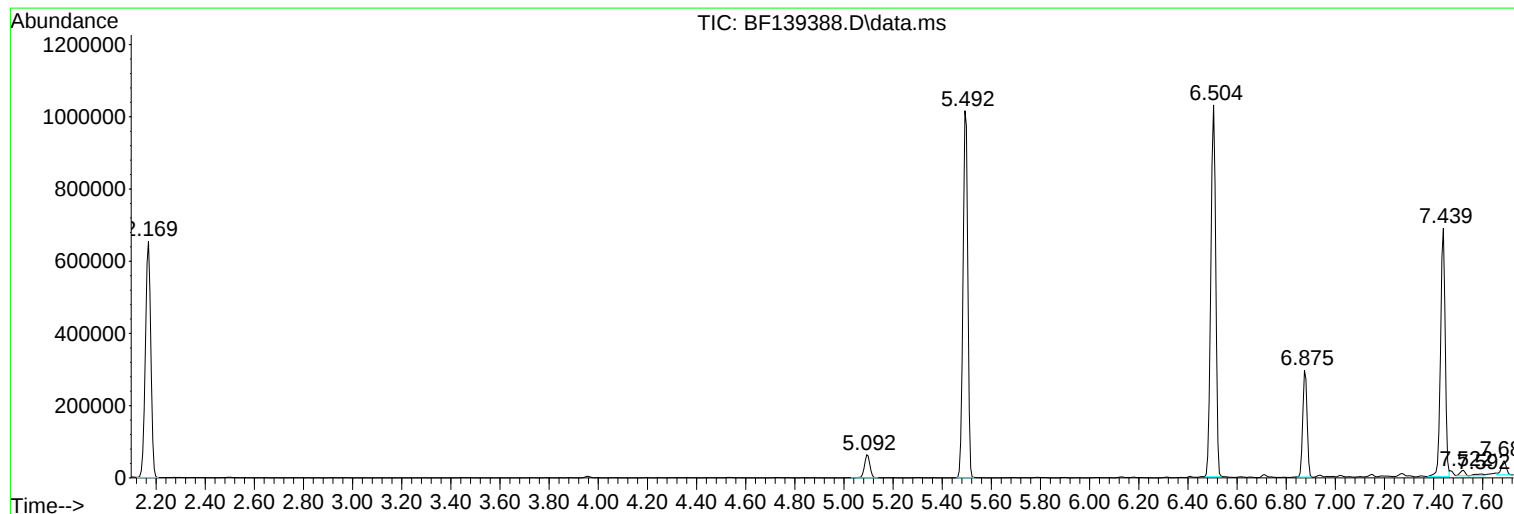
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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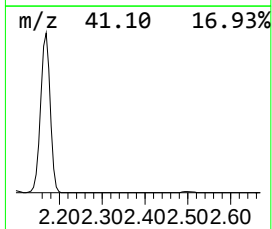
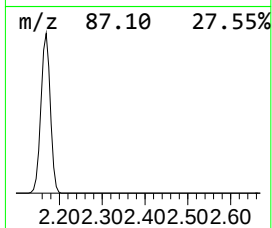
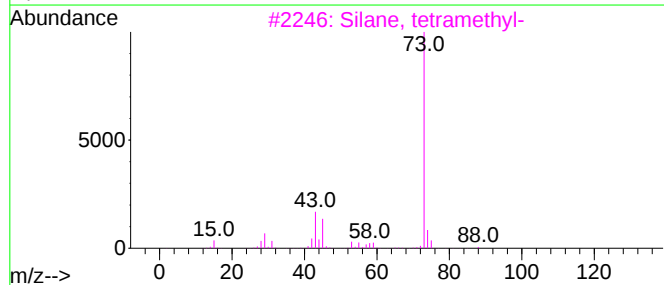
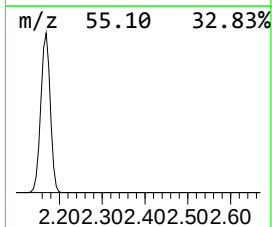
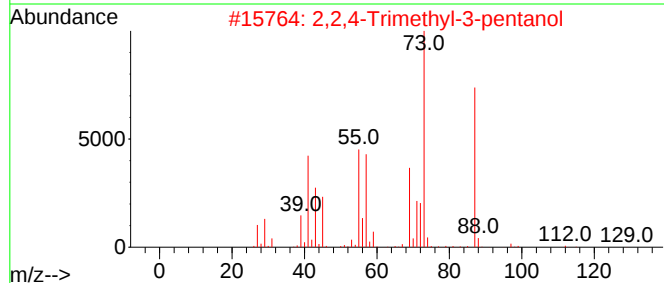
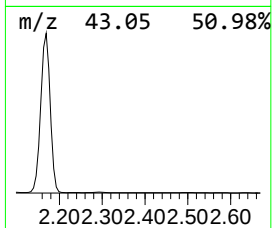
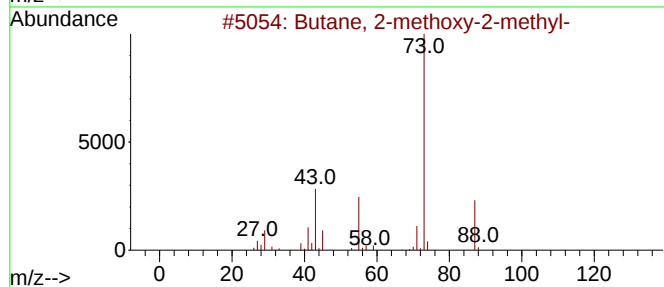
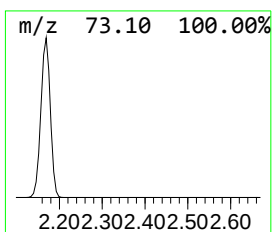
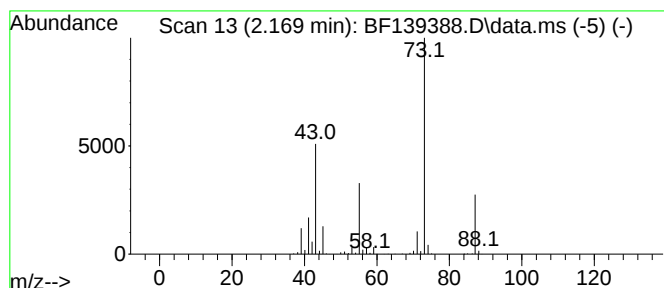
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	55.05 ng	1001420	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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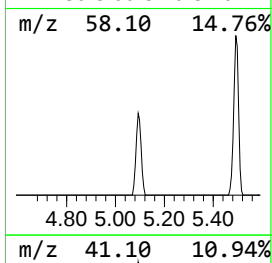
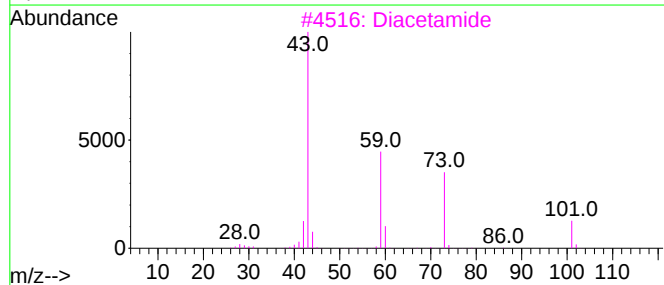
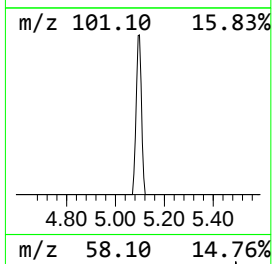
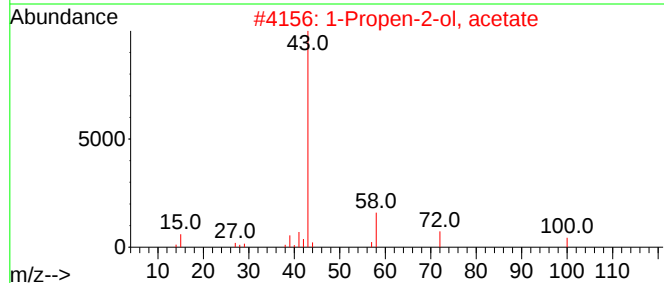
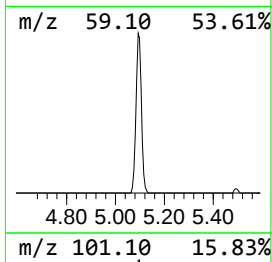
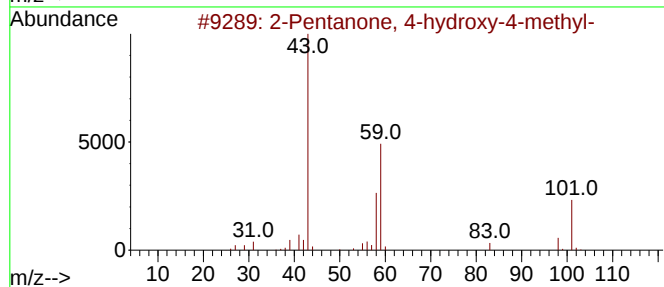
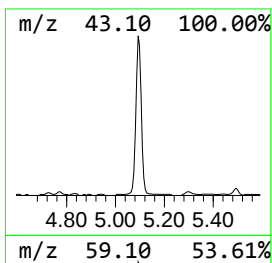
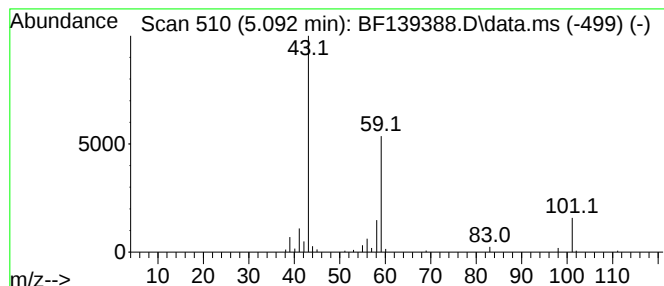
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	5.33 ng	96968	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9



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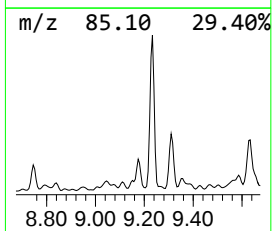
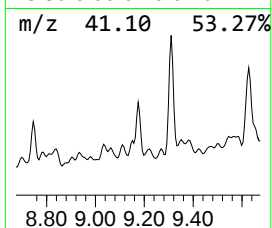
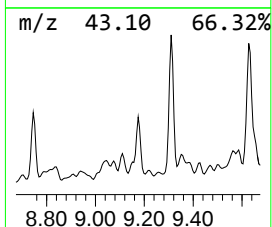
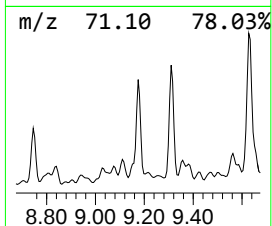
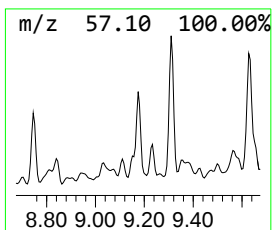
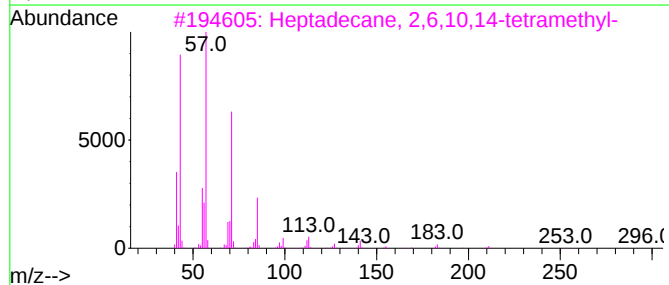
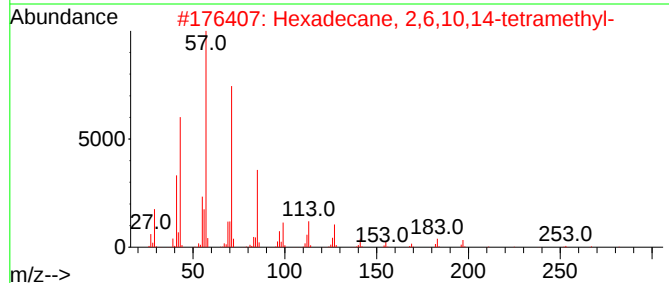
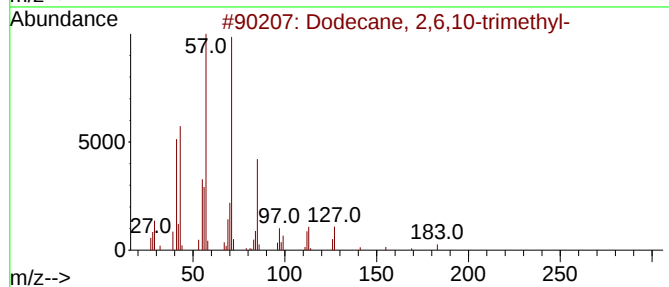
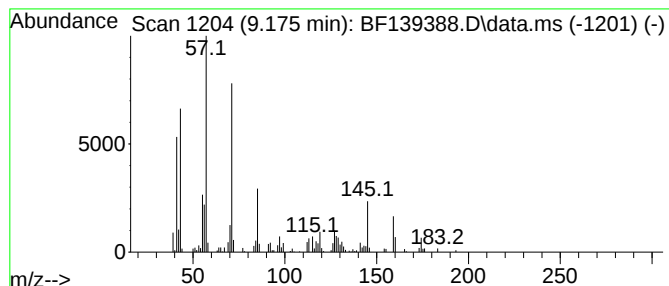
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	4.47 ng	86979	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58



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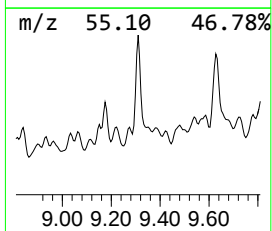
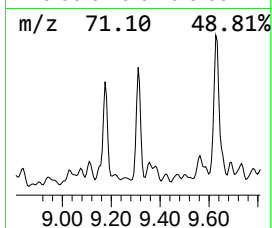
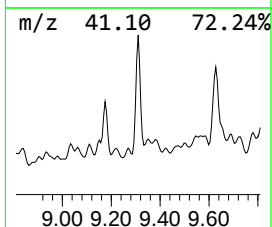
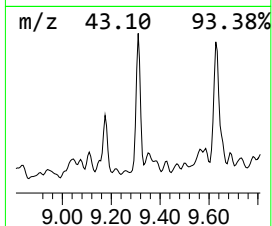
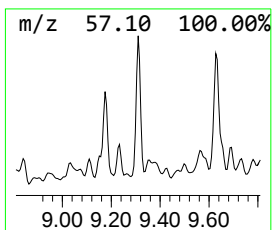
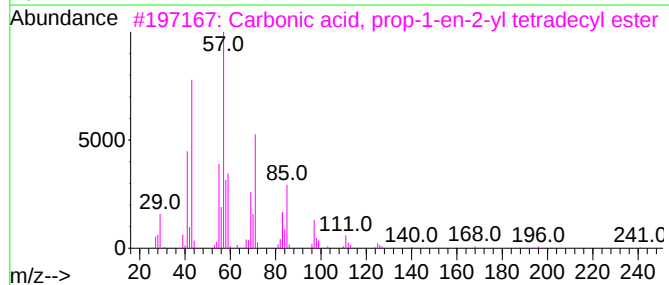
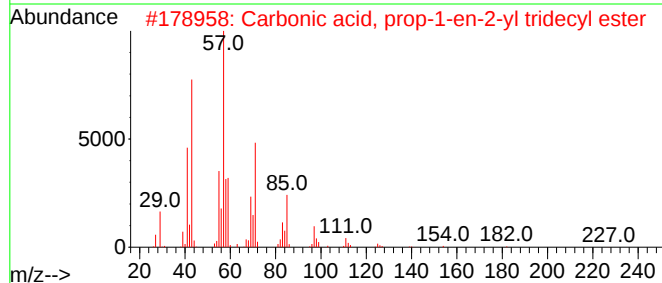
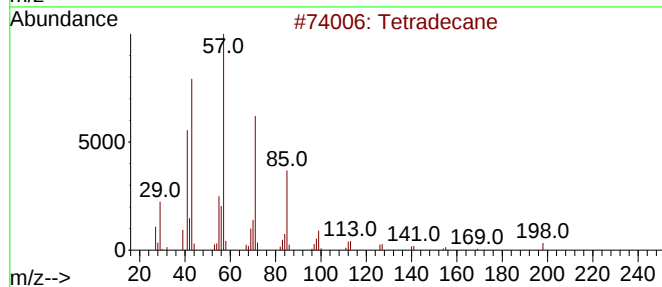
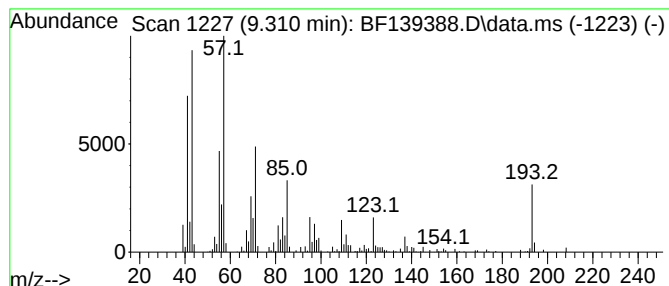
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	11.08 ng	215792	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
4			1-Bromodocosane	388	C22H45Br	006938-66-5	52
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	49



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ClientSampleId :
TR-04-091124

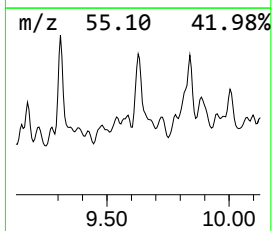
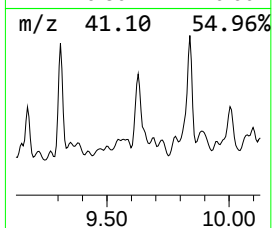
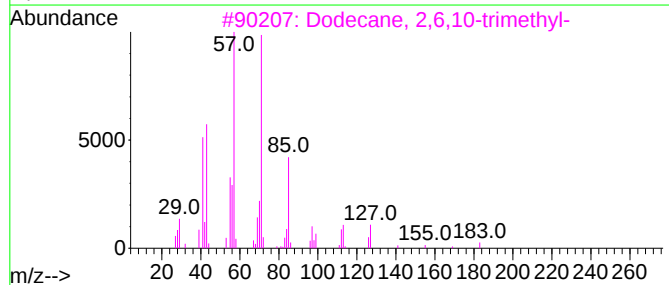
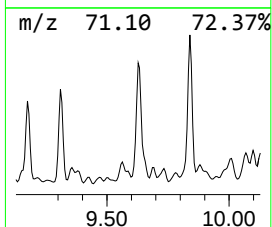
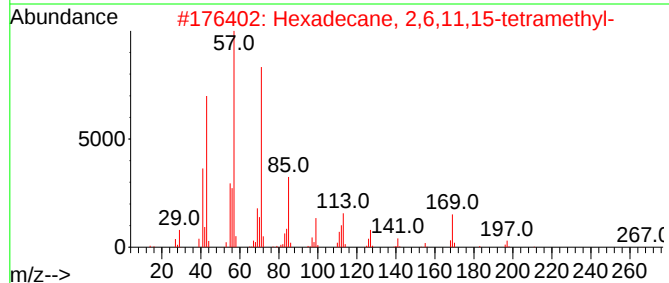
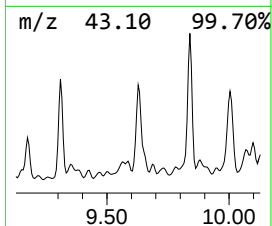
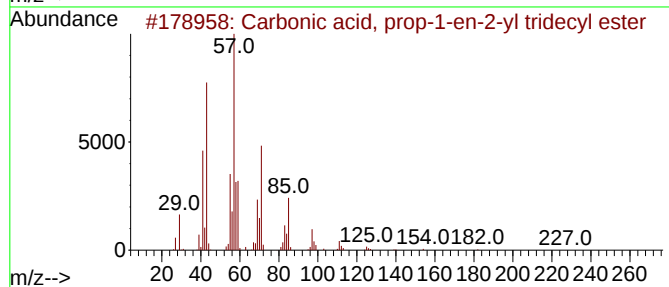
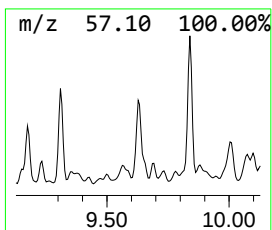
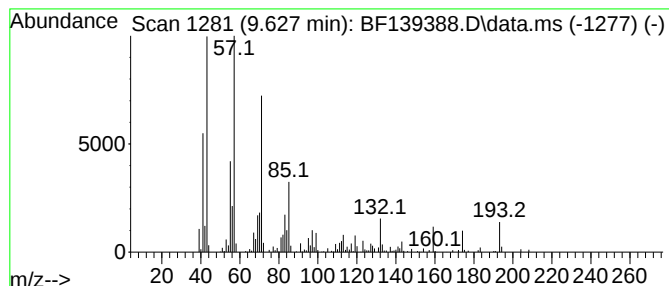
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Carbonic acid, prop-1-en-2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	9.95 ng	193650	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
2			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
4			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	52
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
Acq On : 16 Sep 2024 19:48
Operator : RC/JU
Sample : P3962-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-091124

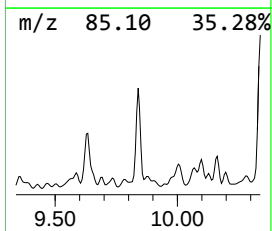
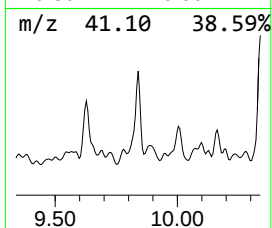
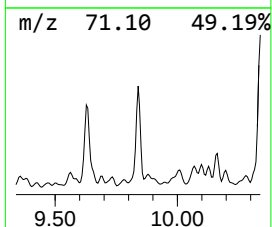
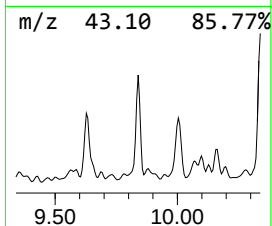
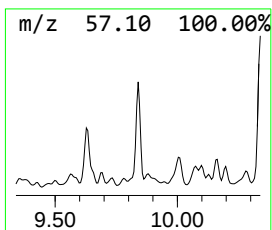
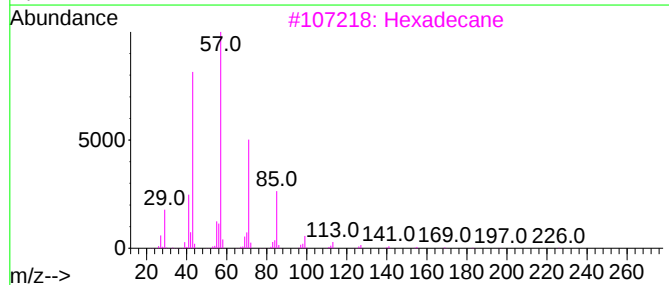
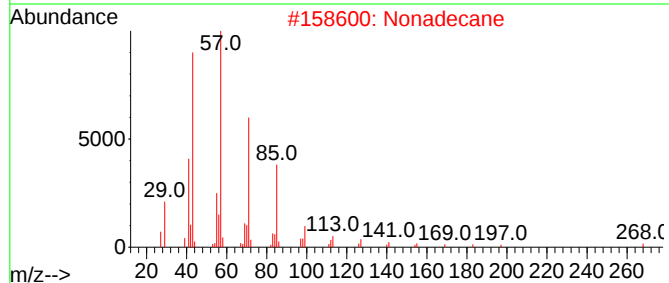
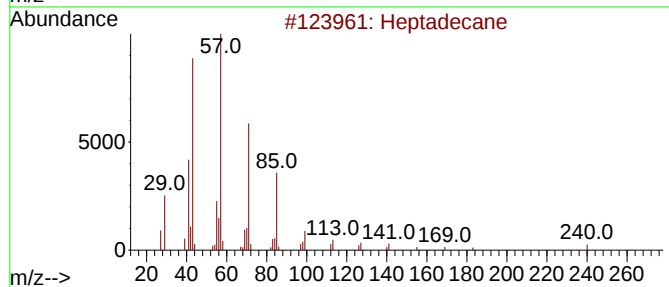
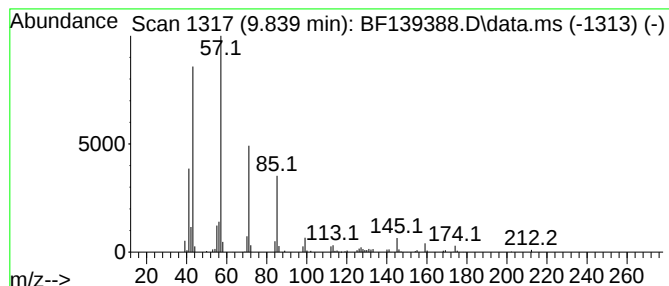
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	11.34 ng	220812	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	86
2		Nonadecane	268	C19H40	000629-92-5	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane	184	C13H28	000629-50-5	78
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
Acq On : 16 Sep 2024 19:48
Operator : RC/JU
Sample : P3962-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-091124

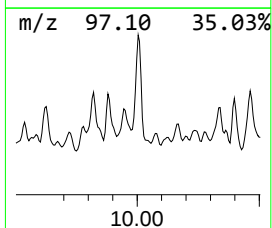
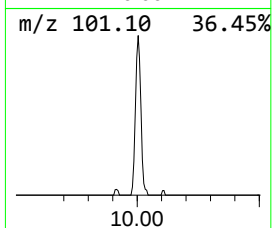
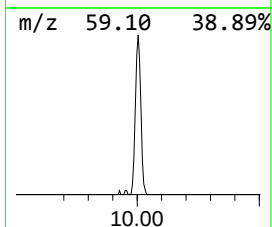
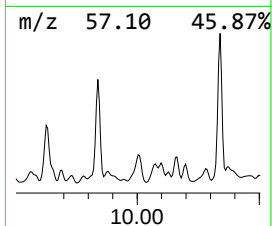
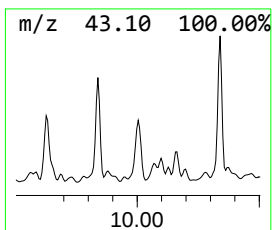
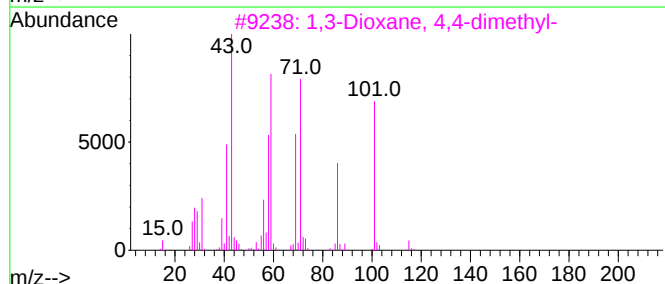
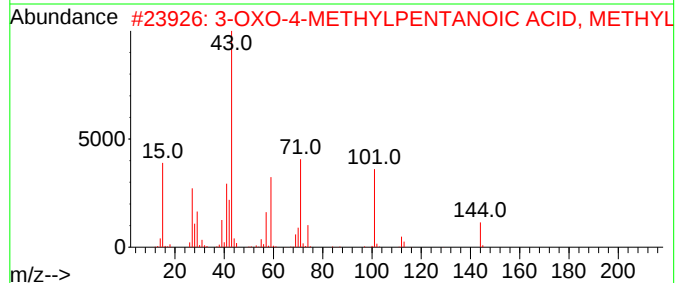
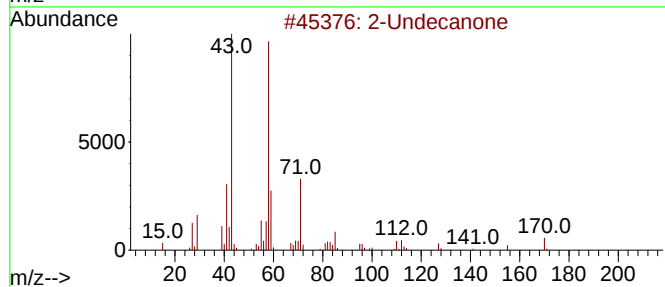
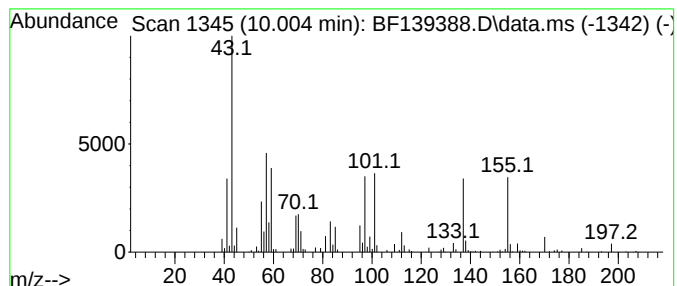
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.004 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	8.70 ng	169388	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Undecanone	170	C11H22O	000112-12-9	27	
2	3	OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	16	
3	1,3	Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	12	
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12		
5	Hexanoic acid, 3-oxo-, methyl ester	144	C7H12O3	030414-54-1	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
Acq On : 16 Sep 2024 19:48
Operator : RC/JU
Sample : P3962-01
Misc :
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ClientSampleId :
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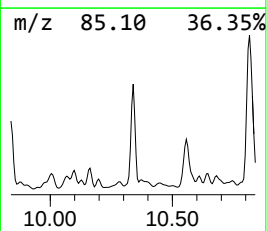
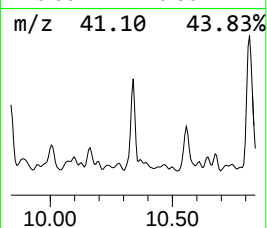
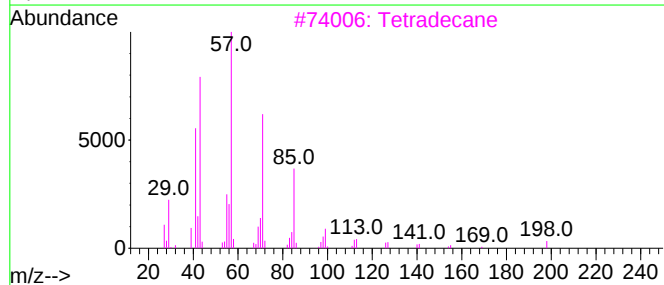
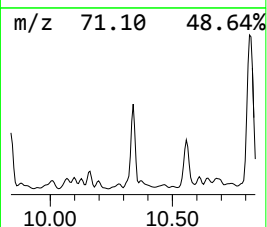
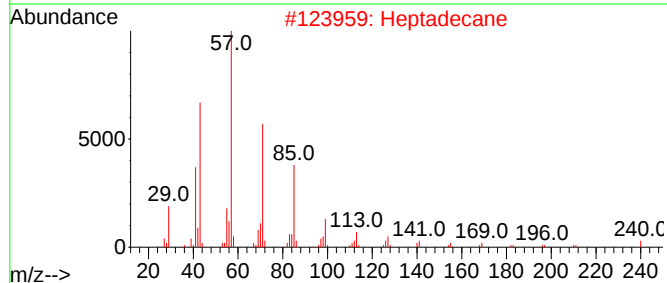
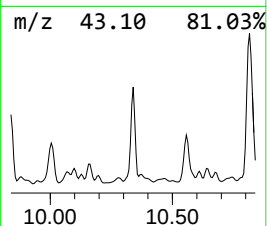
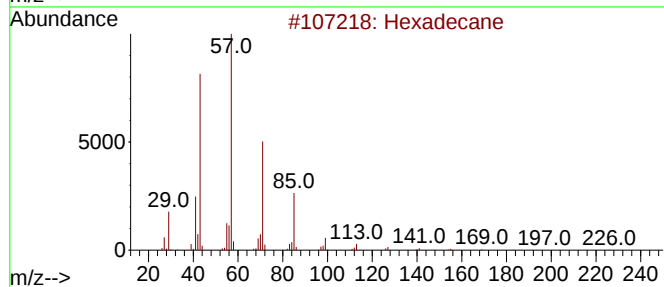
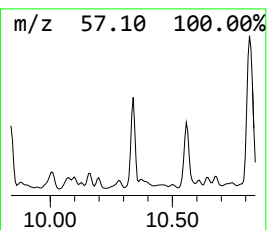
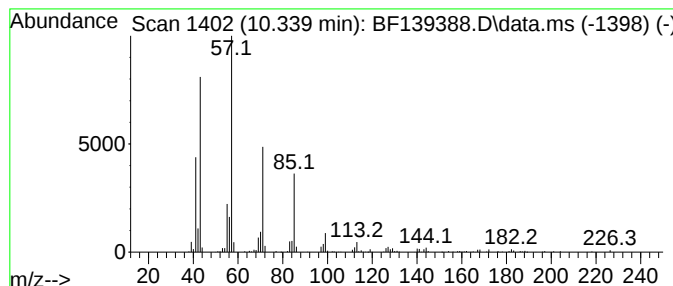
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	12.35 ng	240424	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
Acq On : 16 Sep 2024 19:48
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Misc :
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Instrument :
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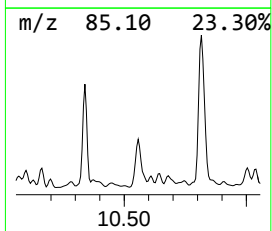
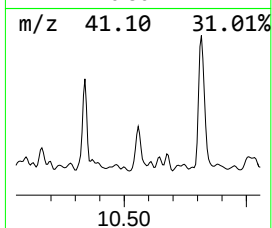
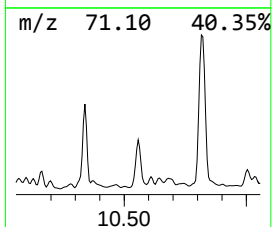
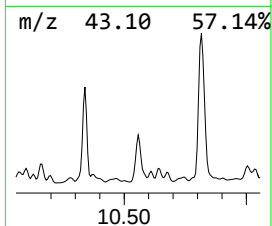
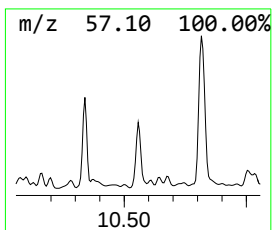
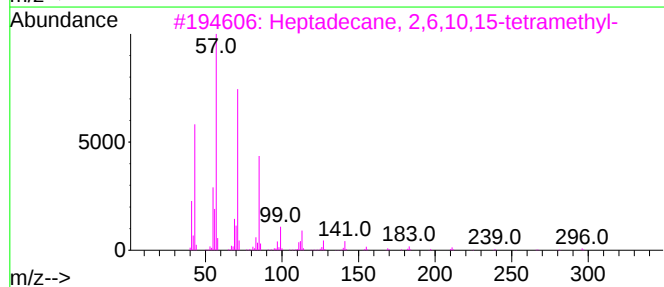
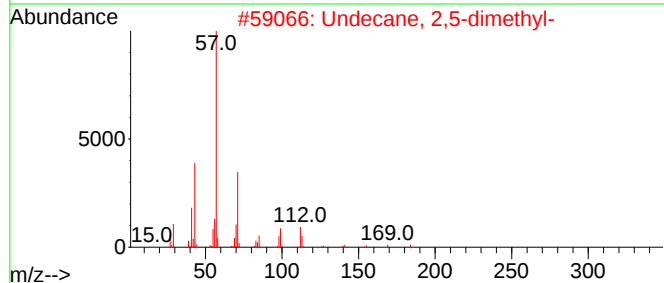
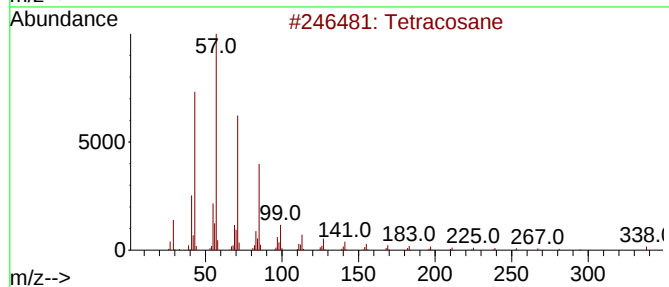
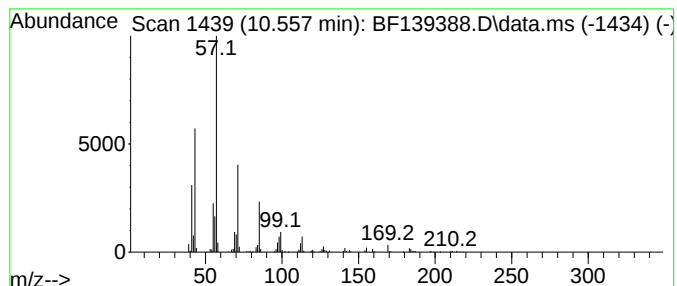
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	10.46 ng	203726	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	86
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
Acq On : 16 Sep 2024 19:48
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
TR-04-091124

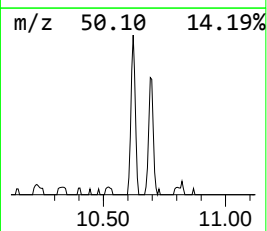
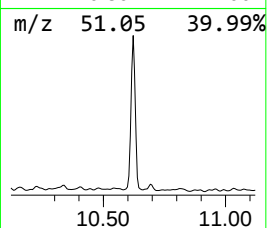
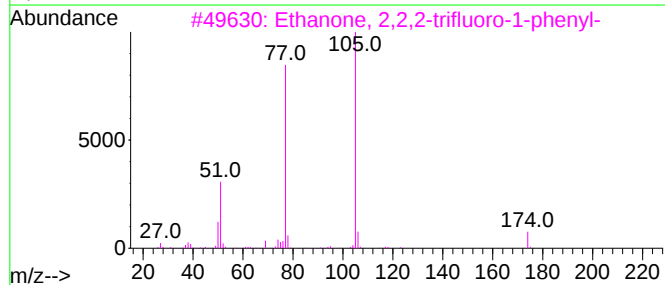
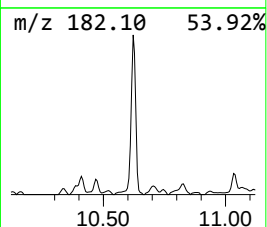
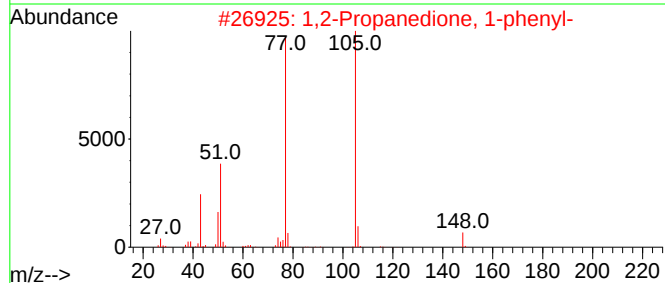
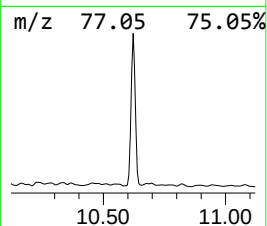
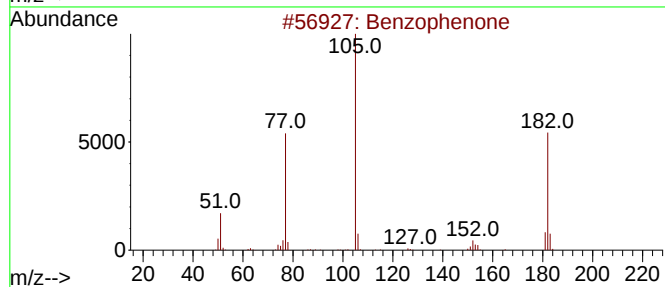
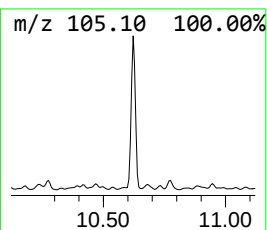
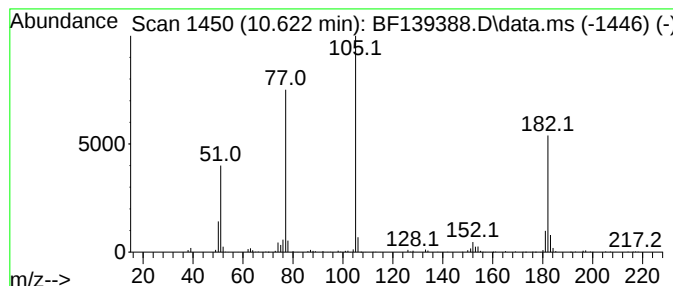
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	9.36 ng	182170	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	53
3			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	53
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	53
5			Vinyl benzoate	148	C9H8O2	000769-78-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
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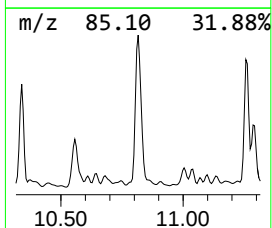
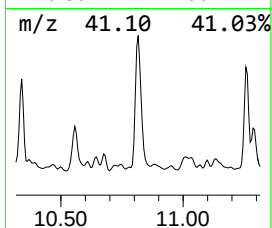
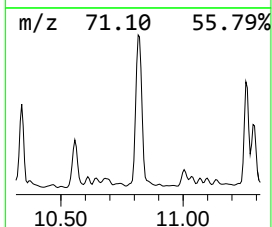
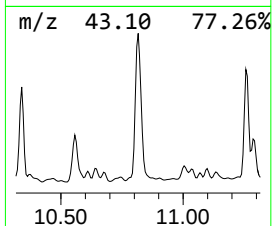
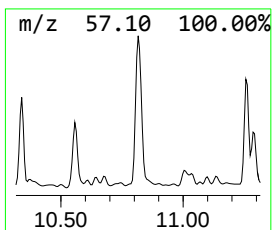
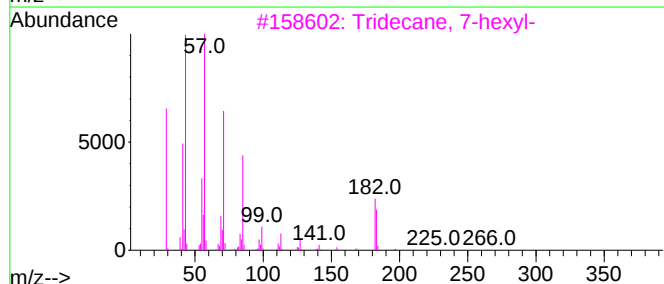
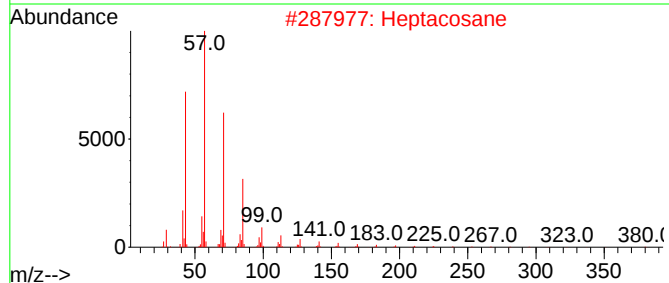
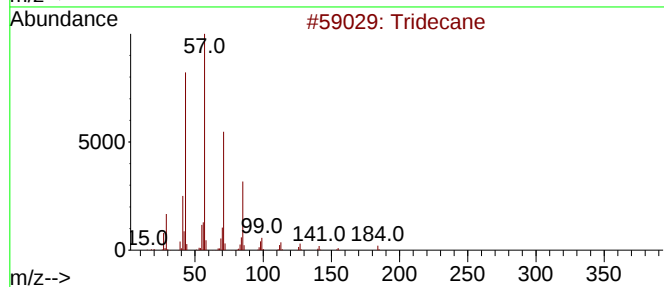
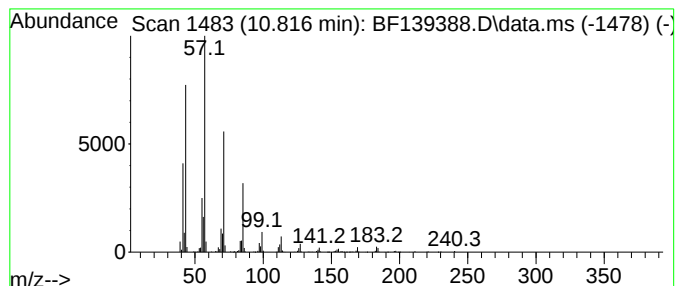
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.816	27.16 ng	631068	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	91
4	Nonadecane		268	C19H40	000629-92-5	87
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
Acq On : 16 Sep 2024 19:48
Operator : RC/JU
Sample : P3962-01
Misc :
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ClientSampleId :
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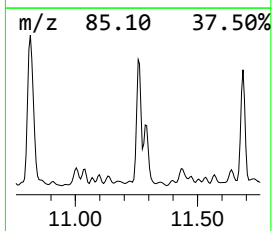
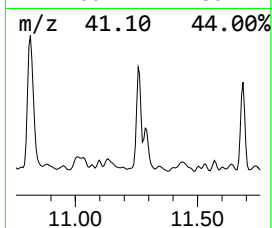
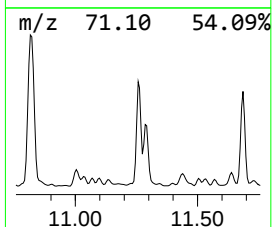
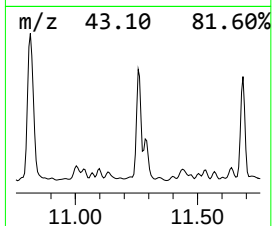
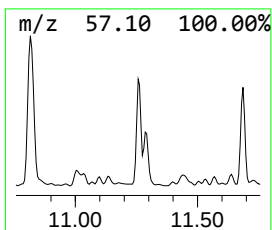
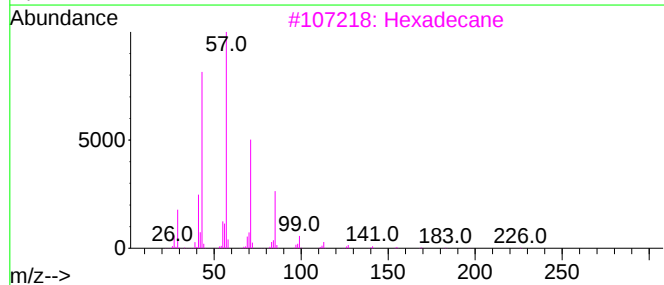
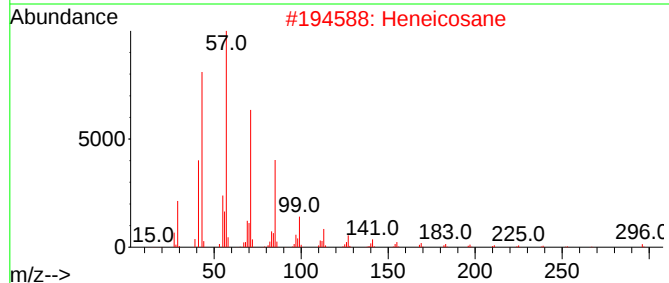
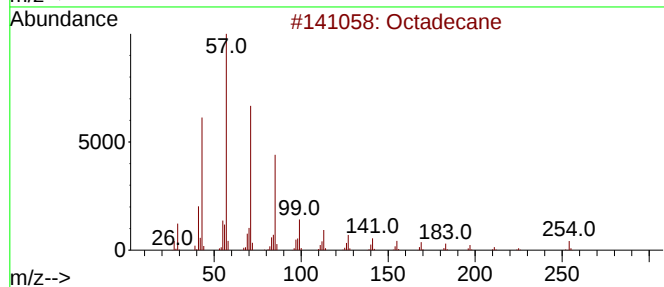
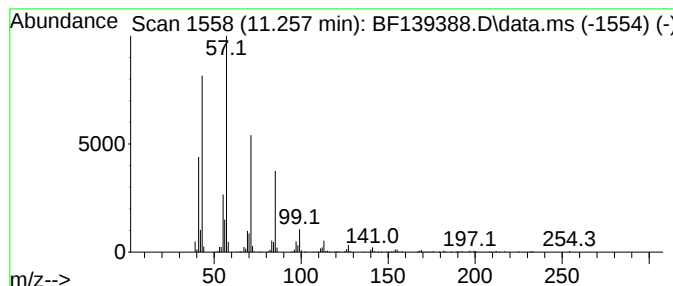
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	15.18 ng	352699	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Eicosane	282	C20H42	000112-95-8	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
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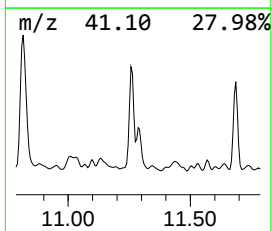
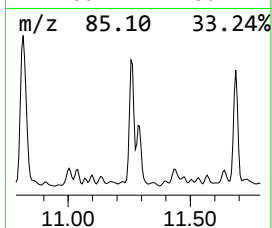
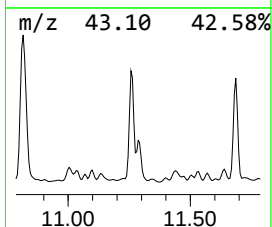
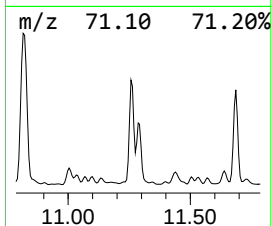
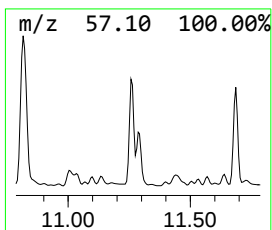
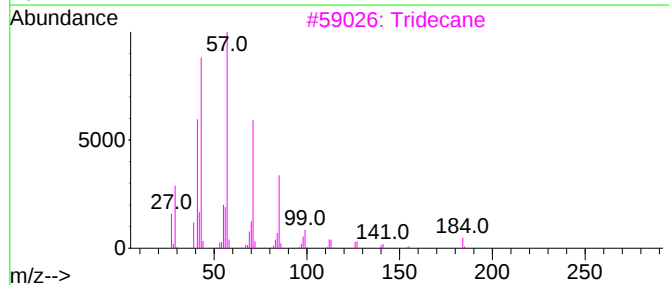
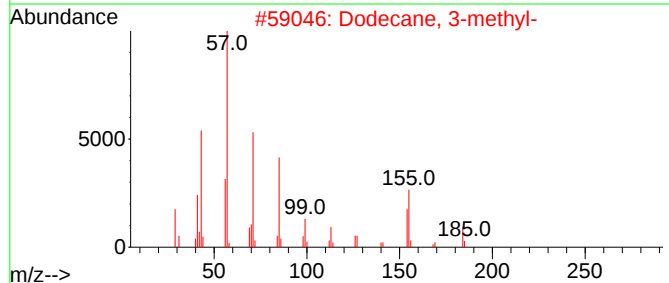
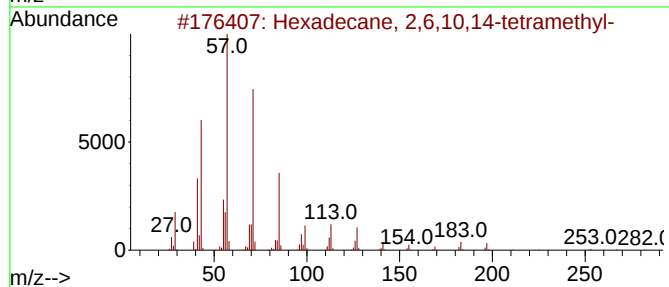
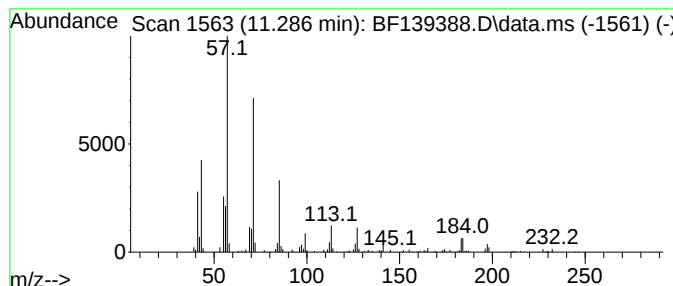
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	8.44 ng	196172	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	76
3		Tridecane	184	C13H28	000629-50-5	74
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
Acq On : 16 Sep 2024 19:48
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TR-04-091124

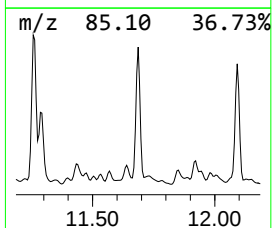
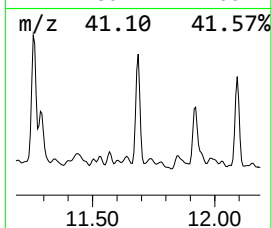
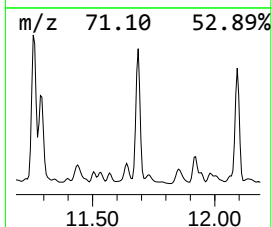
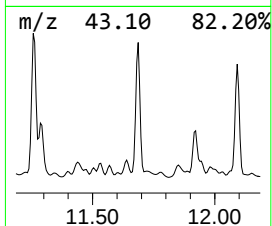
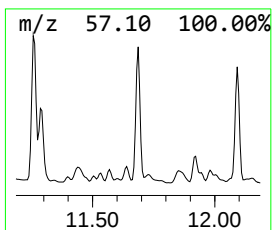
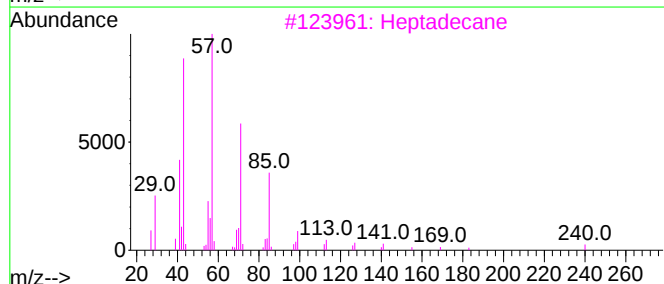
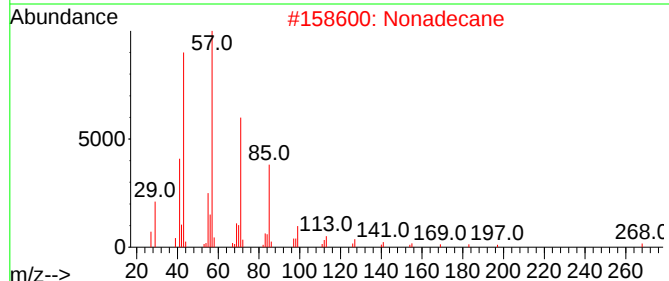
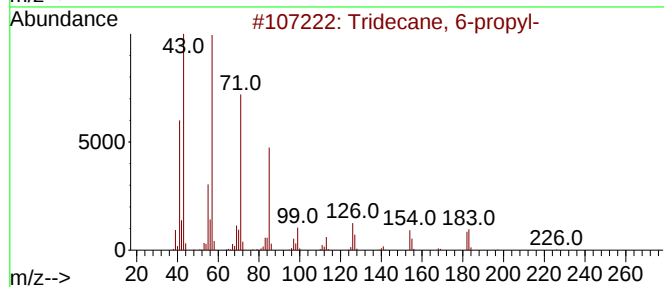
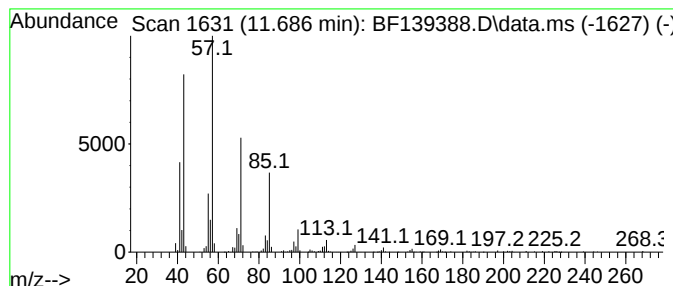
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	12.44 ng	289058	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
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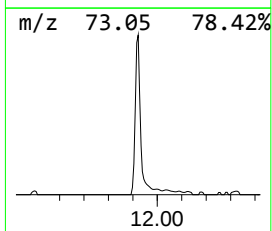
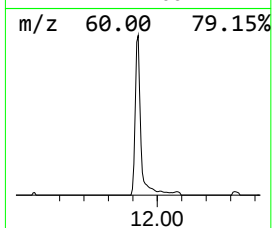
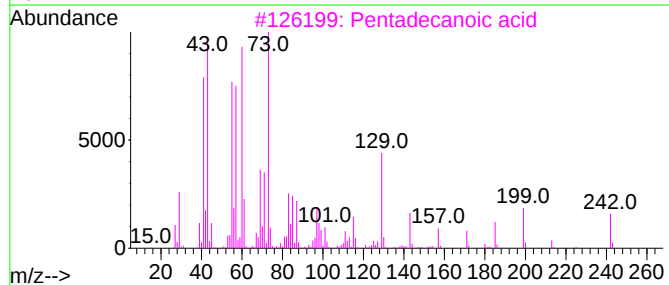
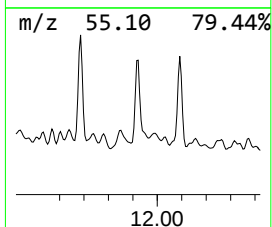
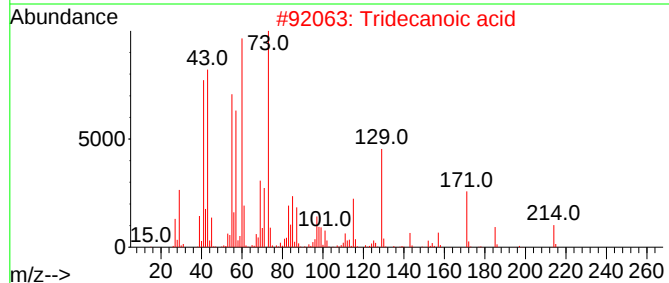
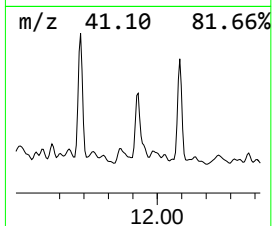
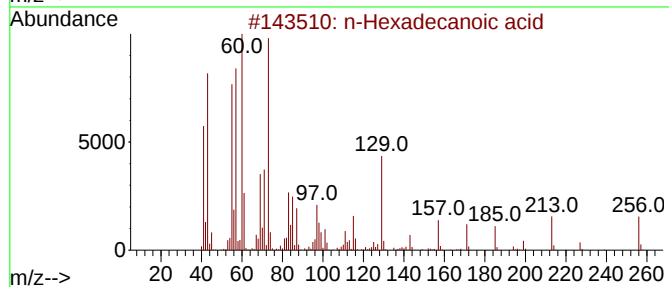
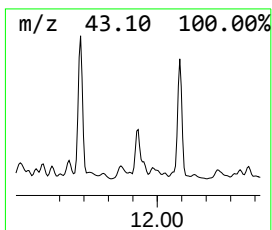
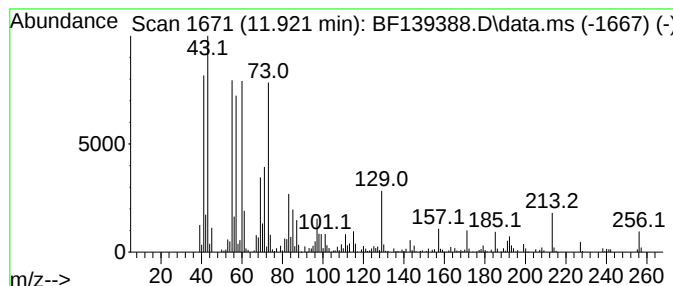
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.922	9.33 ng	216777	Phenanthrene-d10	11.392	
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	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
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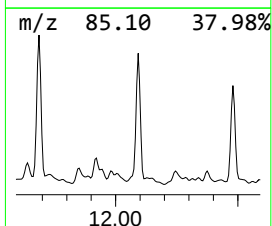
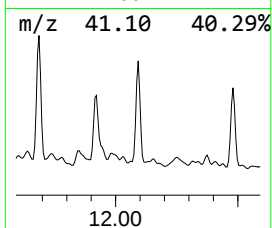
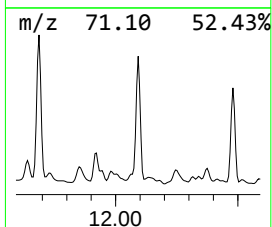
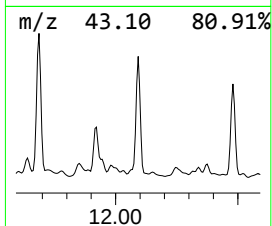
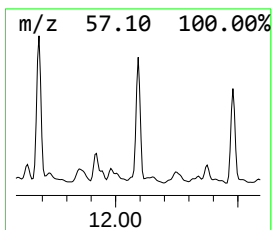
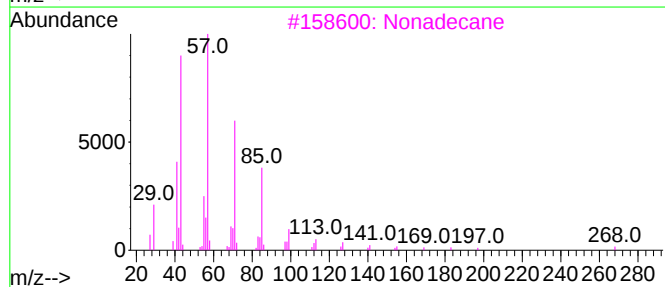
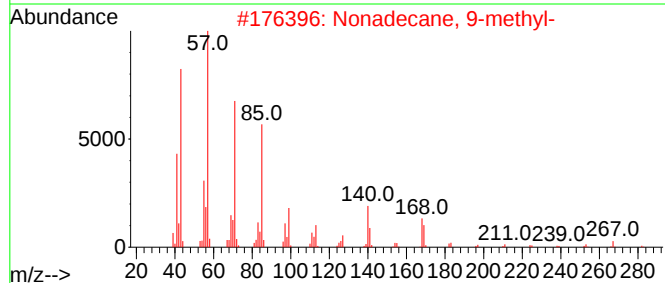
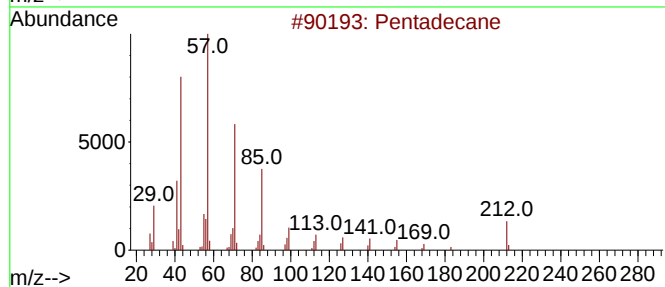
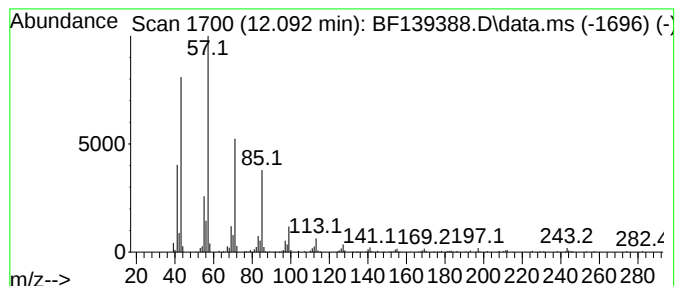
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	10.71 ng	248852	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	95
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
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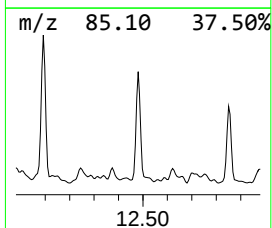
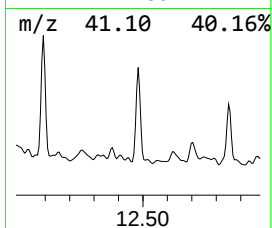
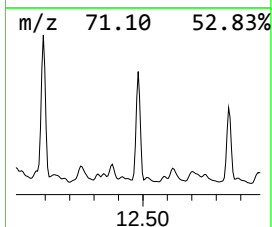
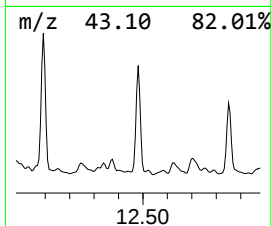
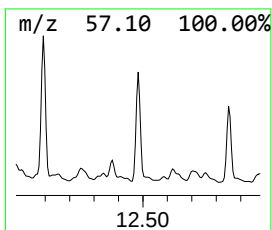
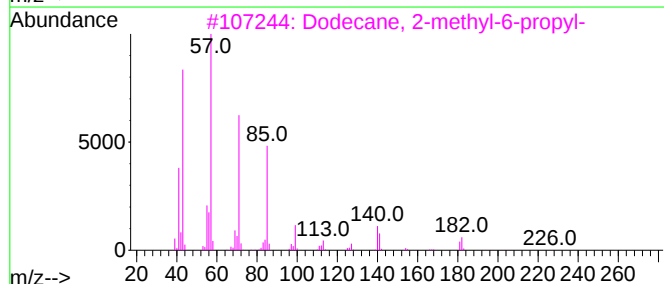
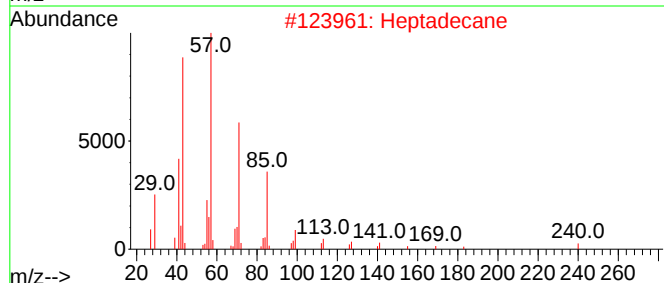
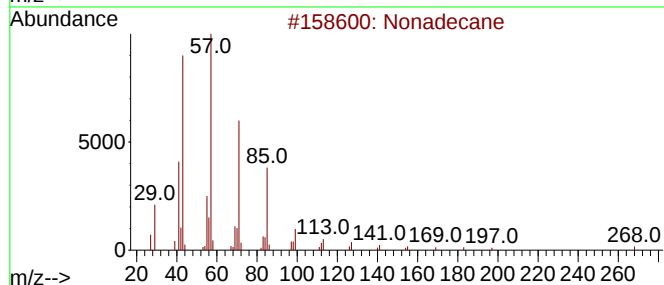
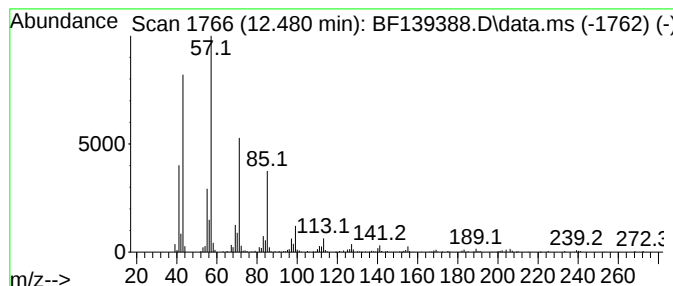
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	9.80 ng	227614	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heptadecane	240	C17H36	000629-78-7	94
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
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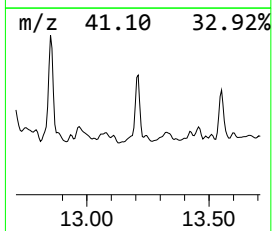
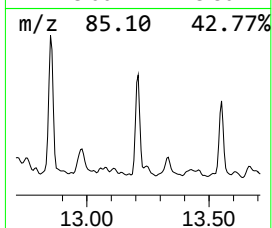
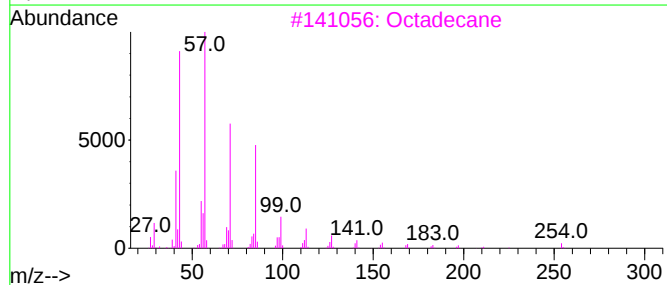
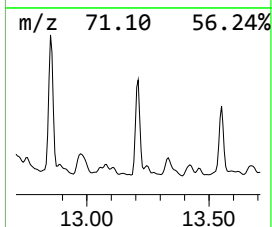
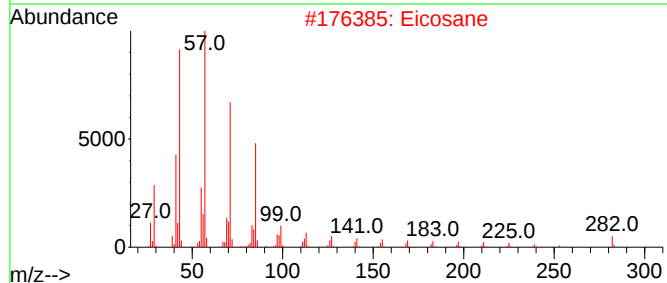
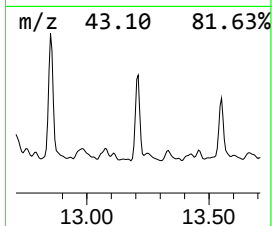
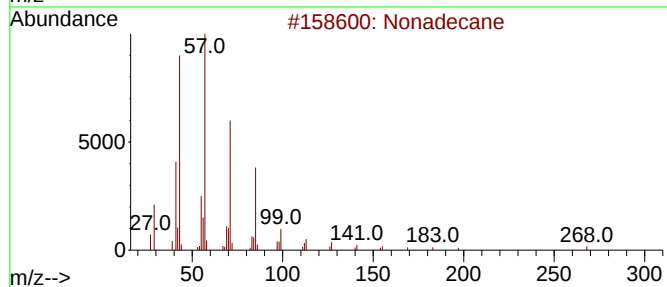
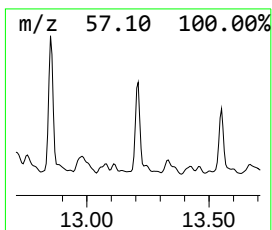
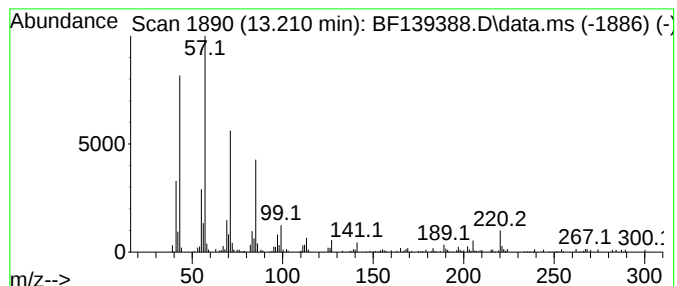
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	9.99 ng	122273	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	97
2		Eicosane	282	C20H42	000112-95-8	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Tetracosane	338	C24H50	000646-31-1	81
5		Octacosane	394	C28H58	000630-02-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
Acq On : 16 Sep 2024 19:48
Operator : RC/JU
Sample : P3962-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-091124

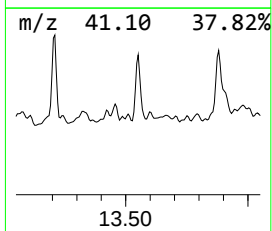
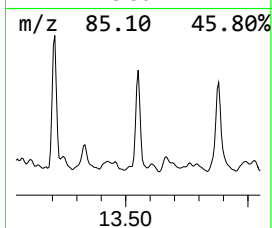
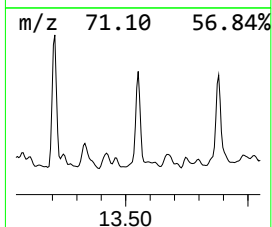
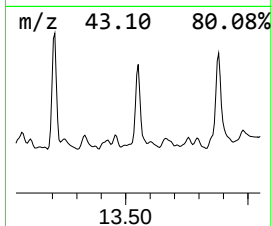
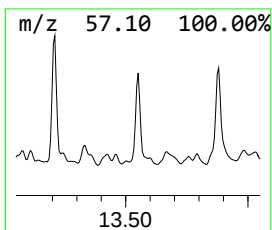
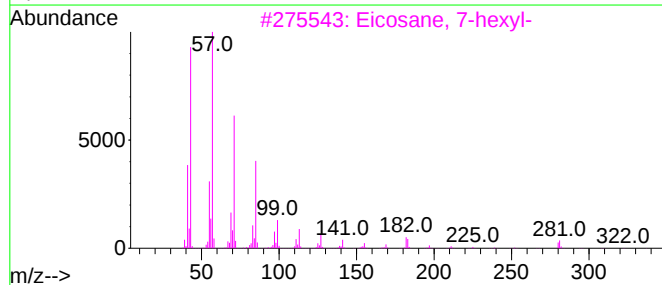
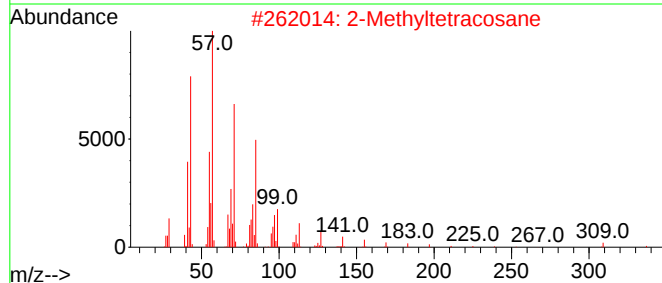
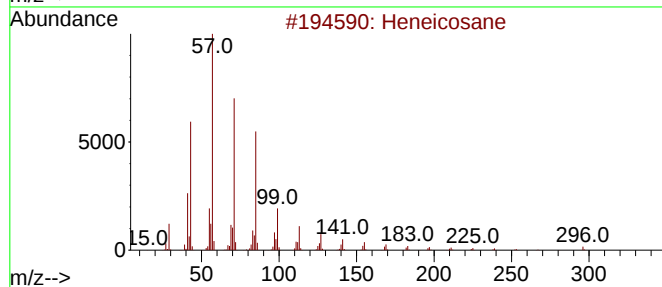
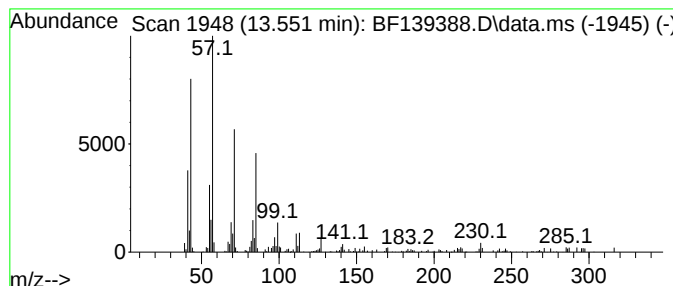
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	4.97 ng	60854	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			2-Methyltetracosane	352	C25H52	001560-78-7	83
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5			Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
Acq On : 16 Sep 2024 19:48
Operator : RC/JU
Sample : P3962-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

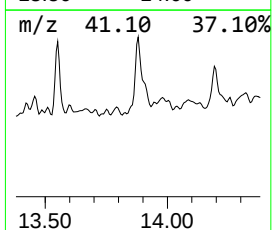
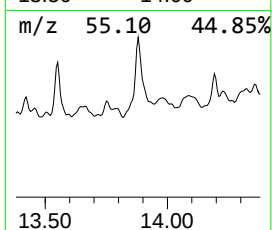
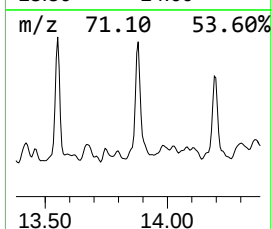
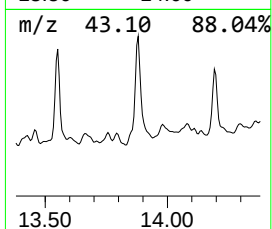
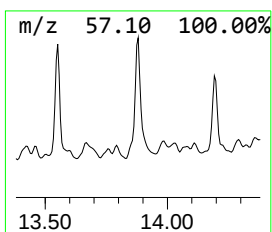
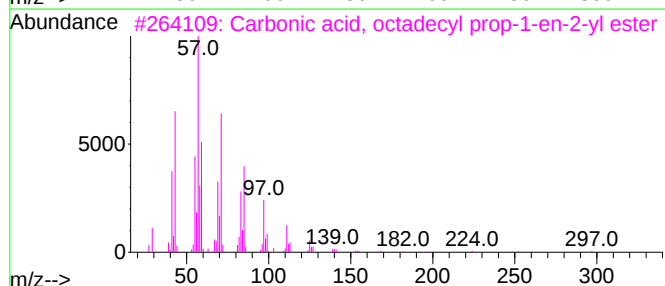
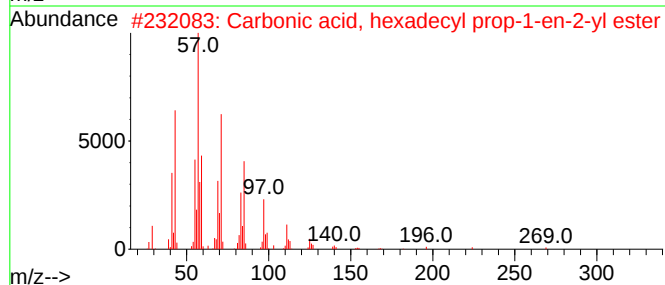
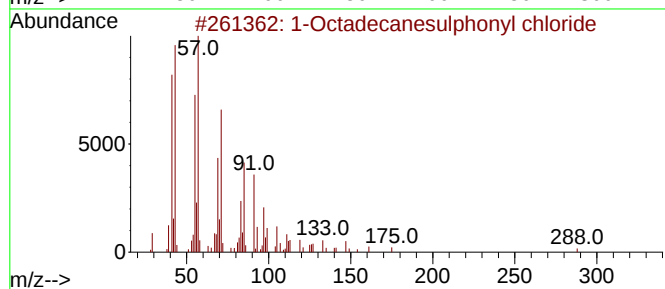
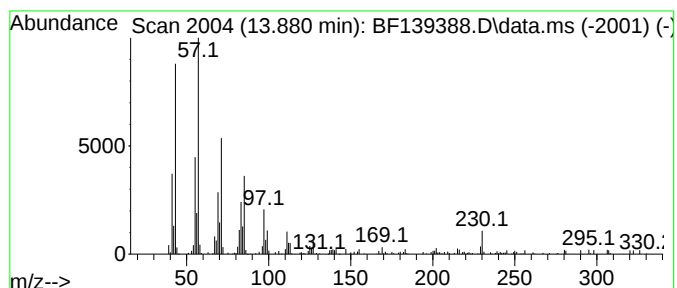
Instrument :
BNA_F
ClientSampleId :
TR-04-091124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Octadecanesulphonyl chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	10.77 ng	131902	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	1-Heptadecene	238	C17H34	006765-39-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091624\
Data File : BF139388.D
Acq On : 16 Sep 2024 19:48
Operator : RC/JU
Sample : P3962-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-091124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	55.0	ng	1001420	1	6.875	363807	20.0
2-Pentanone, 4-...	5.092	5.3	ng	96968	1	6.875	363807	20.0
Dodecane, 2,6,1...	9.175	4.5	ng	86979	3	9.910	389427	20.0
Tetradecane	9.310	11.1	ng	215792	3	9.910	389427	20.0
Carbonic acid, ...	9.627	9.9	ng	193650	3	9.910	389427	20.0
Heptadecane	9.839	11.3	ng	220812	3	9.910	389427	20.0
unknown10.004	10.004	8.7	ng	169388	3	9.910	389427	20.0
Hexadecane	10.339	12.4	ng	240424	3	9.910	389427	20.0
Tetracosane	10.557	10.5	ng	203726	3	9.910	389427	20.0
Benzophenone	10.621	9.4	ng	182170	3	9.910	389427	20.0
Tridecane	10.816	27.2	ng	631068	4	11.392	464730	20.0
Octadecane	11.257	15.2	ng	352699	4	11.392	464730	20.0
Hexadecane, 2,6...	11.286	8.4	ng	196172	4	11.392	464730	20.0
Tridecane, 6-pr...	11.686	12.4	ng	289058	4	11.392	464730	20.0
n-Hexadecanoic ...	11.922	9.3	ng	216777	4	11.392	464730	20.0
Pentadecane	12.092	10.7	ng	248852	4	11.392	464730	20.0
Nonadecane	12.480	9.8	ng	227614	4	11.392	464730	20.0
Eicosane	13.210	10.0	ng	122273	5	14.027	244854	20.0
Heneicosane	13.551	5.0	ng	60854	5	14.027	244854	20.0
1-Octadecanesul...	13.880	10.8	ng	131902	5	14.027	244854	20.0