

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111219\
 Data File : BF117761.D
 Acq On : 12 Nov 2019 16:02
 Operator : JU
 Sample : K5786-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OIL-CONTAMINATED-SAMPLE

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF110619.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	16	21	38	rVB	980772	1364233	20.85%	2.485%
2	4.528	410	415	420	rBV	1071213	1114597	17.03%	2.031%
3	5.157	513	522	525	rBV	4329933	6543642	100.00%	11.922%
4	5.534	582	586	589	rBV	915201	811882	12.41%	1.479%
5	6.422	733	737	748	rBV	87616	118748	1.81%	0.216%
6	6.540	752	757	762	rBV	3852870	3906325	59.70%	7.117%
7	6.687	778	782	786	rBV	1848950	1577425	24.11%	2.874%
8	6.928	819	823	826	rVB	1883976	1688996	25.81%	3.077%
9	7.081	845	849	853	rBV	4800366	4137159	63.22%	7.537%
10	7.486	913	918	921	rBV	3588339	3337439	51.00%	6.080%
11	7.763	962	965	970	rVB	62605	73394	1.12%	0.134%
12	8.210	1037	1041	1045	rVB	2714327	2221943	33.96%	4.048%
13	9.286	1220	1224	1228	rBV	6171954	6065434	92.69%	11.051%
14	9.404	1240	1244	1248	rVB2	110056	115651	1.77%	0.211%
15	9.680	1288	1291	1295	rBV	782328	618467	9.45%	1.127%
16	9.786	1304	1309	1314	rVB4	76428	107455	1.64%	0.196%
17	9.975	1337	1341	1344	rVB	2787252	2514906	38.43%	4.582%
18	10.175	1370	1375	1380	rVB2	63777	68866	1.05%	0.125%
19	10.292	1392	1395	1402	rBV6	33843	79189	1.21%	0.144%
20	10.404	1411	1414	1417	rVB	132399	107280	1.64%	0.195%
21	10.627	1447	1452	1457	rVB2	53836	74777	1.14%	0.136%
22	10.757	1462	1474	1487	rVB	883464	1490778	22.78%	2.716%
23	10.874	1492	1494	1503	rVB	180194	259924	3.97%	0.474%
24	11.216	1548	1552	1554	rBV3	60762	83643	1.28%	0.152%
25	11.327	1568	1571	1574	rBV	307478	241454	3.69%	0.440%
26	11.357	1574	1576	1582	rVB	111684	116803	1.78%	0.213%
27	11.463	1590	1594	1597	rBV	2858281	2452723	37.48%	4.469%
28	11.645	1622	1625	1628	rBV	53365	67014	1.02%	0.122%
29	11.757	1641	1644	1646	rBV	223090	167077	2.55%	0.304%
30	11.922	1669	1672	1677	rBV	90865	109476	1.67%	0.199%
31	11.986	1680	1683	1686	rVB4	90638	118233	1.81%	0.215%
32	12.169	1711	1714	1717	rBV	290138	341887	5.22%	0.623%
33	12.316	1737	1739	1742	rBV2	128322	147070	2.25%	0.268%
34	12.451	1759	1762	1766	rBV	249949	283768	4.34%	0.517%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.557	1777	1780	1783	rBV	385889	421130	6.44%	0.767%
36	12.680	1796	1801	1802	rBV3	301546	409134	6.25%	0.745%
37	12.698	1802	1804	1807	rVB	243687	247161	3.78%	0.450%
38	12.774	1814	1817	1818	rBV2	217429	214064	3.27%	0.390%
39	12.798	1818	1821	1825	rVV	688508	722574	11.04%	1.316%
40	12.933	1841	1844	1846	rBV	299830	244003	3.73%	0.445%
41	13.057	1861	1865	1868	rBV	5729590	5528866	84.49%	10.073%
42	13.192	1886	1888	1890	rBV	292855	208594	3.19%	0.380%
43	13.286	1902	1904	1907	rBV	393235	432720	6.61%	0.788%
44	13.416	1923	1926	1929	rBV3	715777	822403	12.57%	1.498%
45	14.115	2042	2045	2048	rVB	1725834	1606749	24.55%	2.927%
46	15.633	2299	2303	2306	rVB	1262240	1502639	22.96%	2.738%

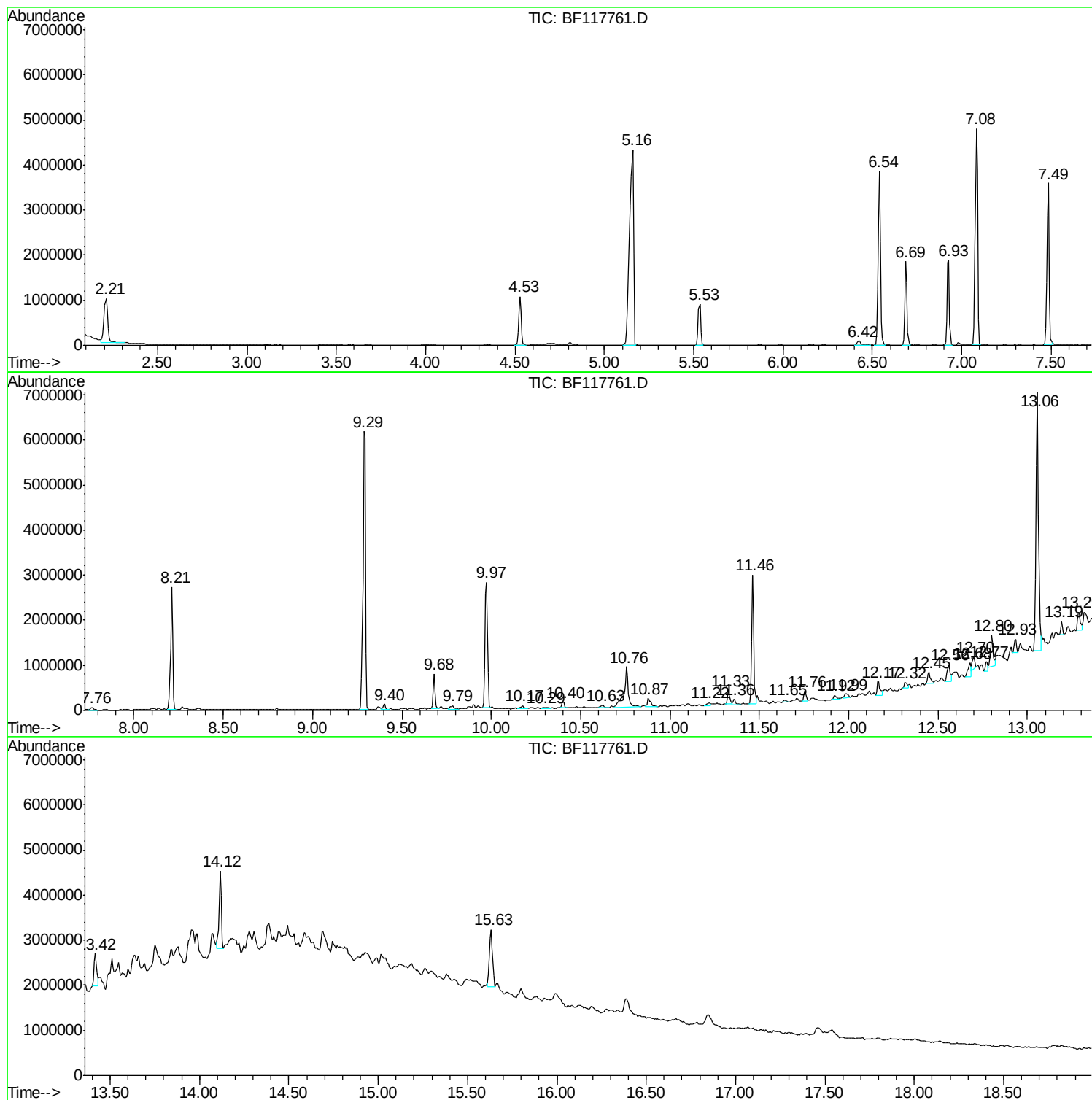
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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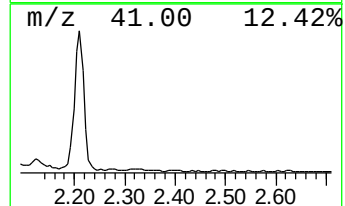
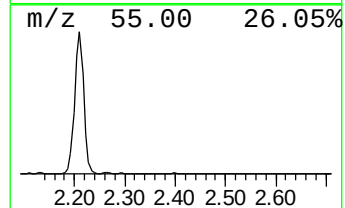
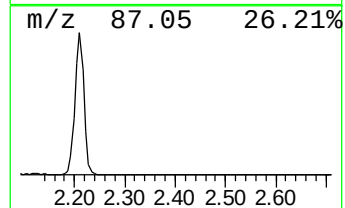
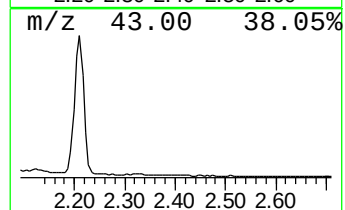
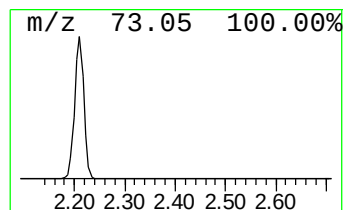
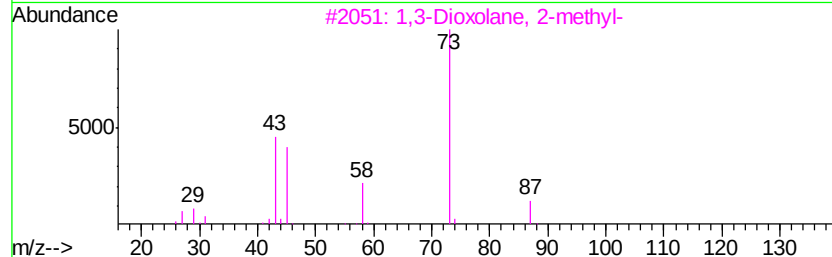
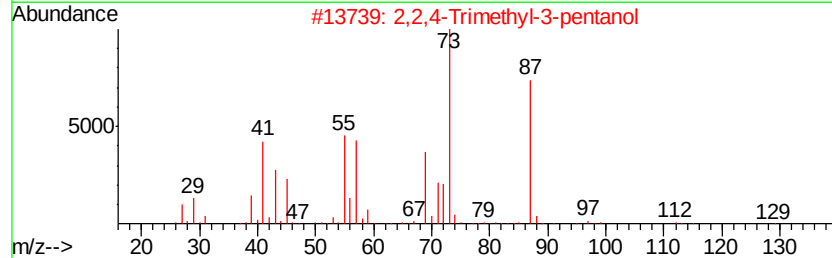
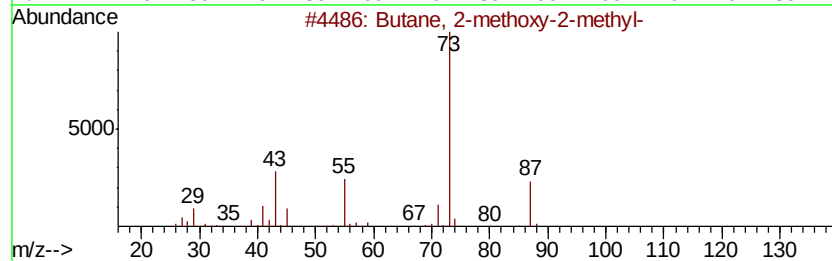
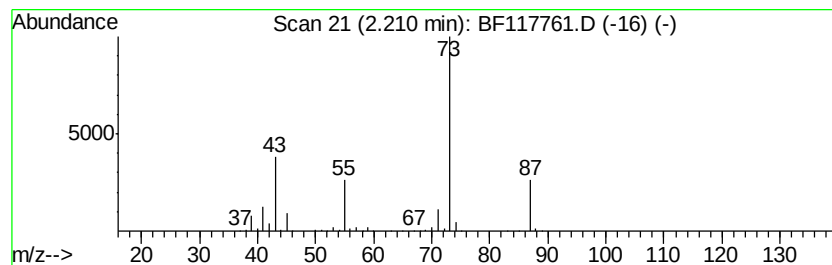
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.21	16.15 ng	1364230	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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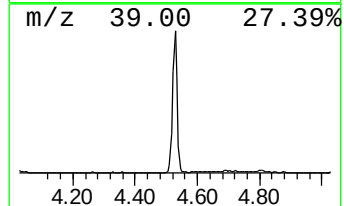
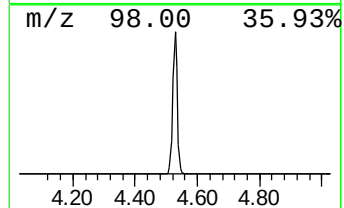
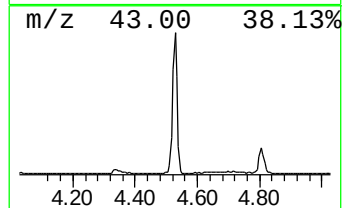
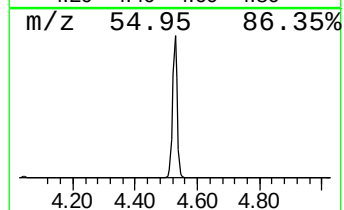
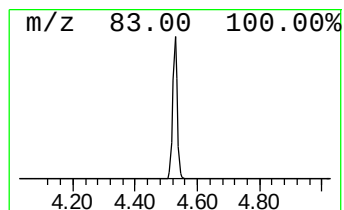
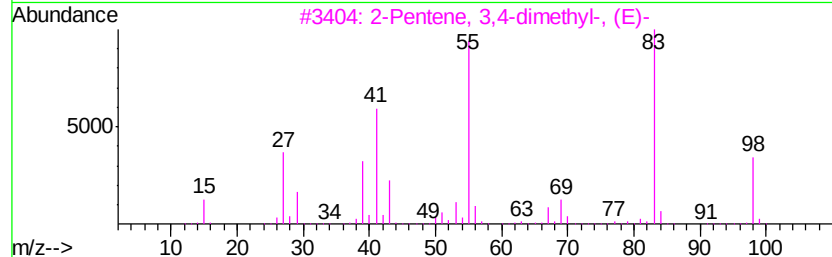
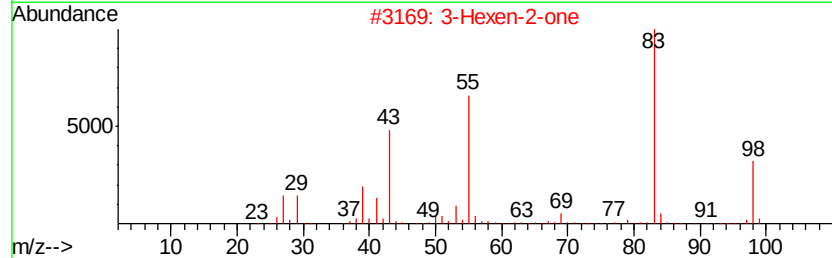
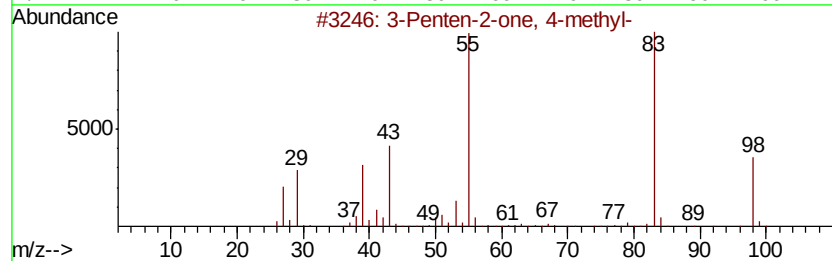
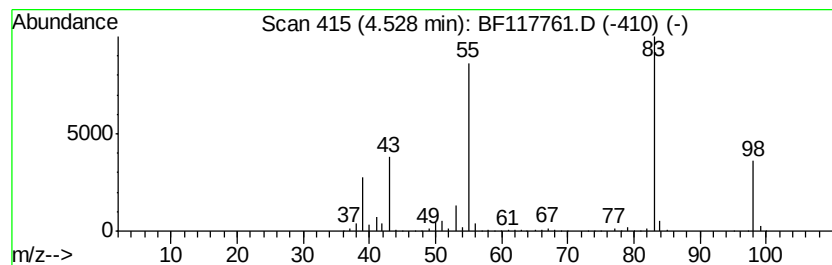
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	13.20 ng	1114600	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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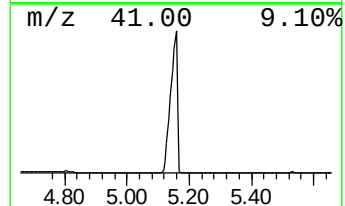
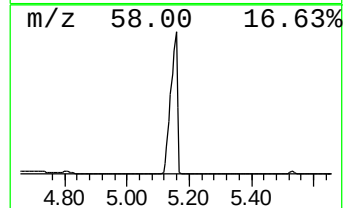
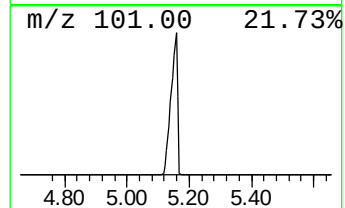
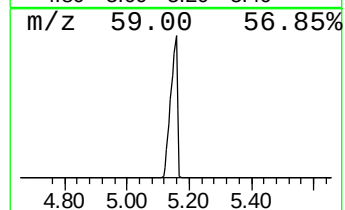
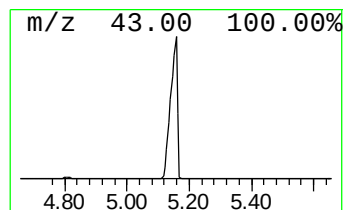
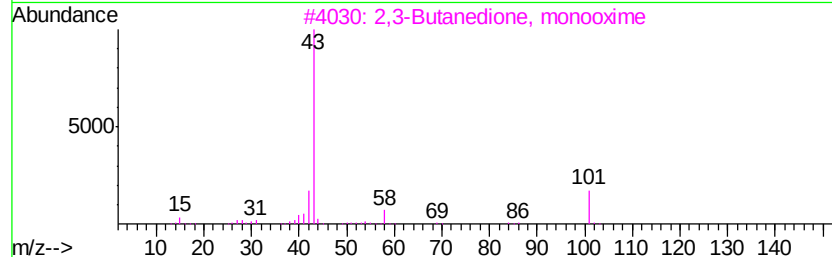
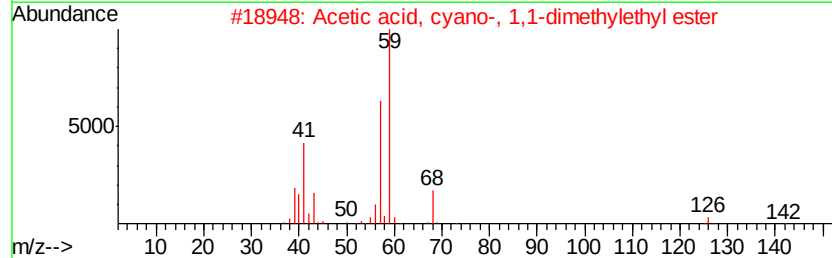
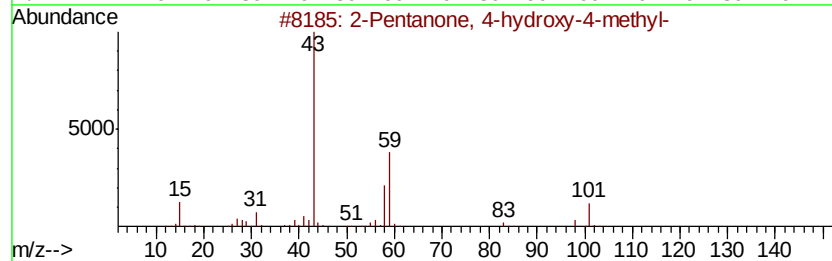
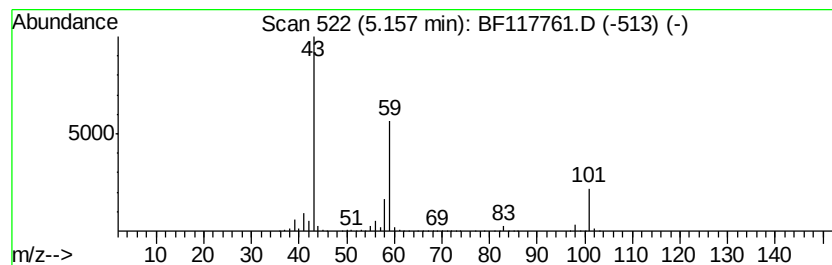
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	77.49 ng	6543640	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4		Acetone	58	C3H6O	000067-64-1	10
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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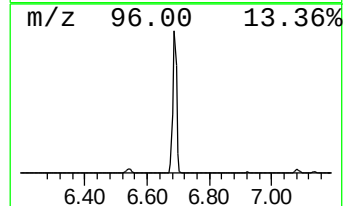
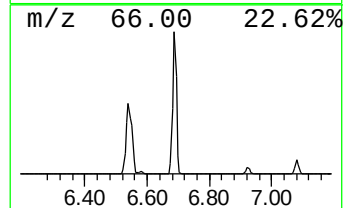
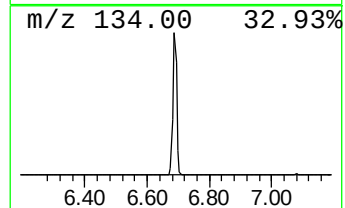
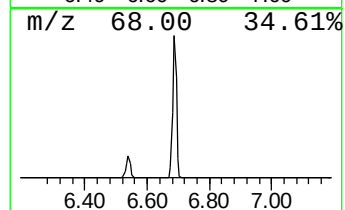
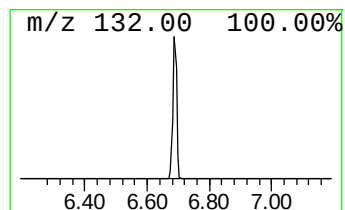
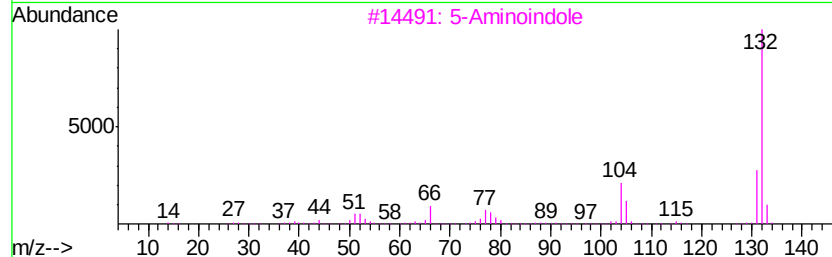
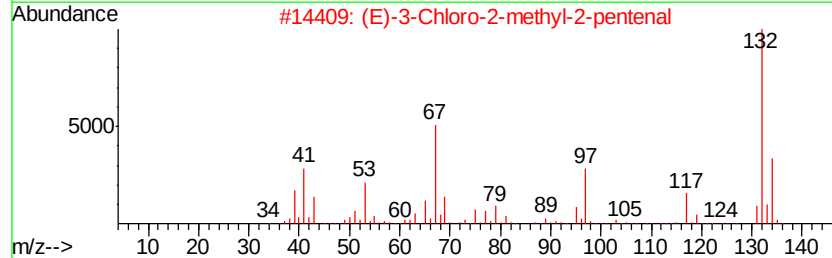
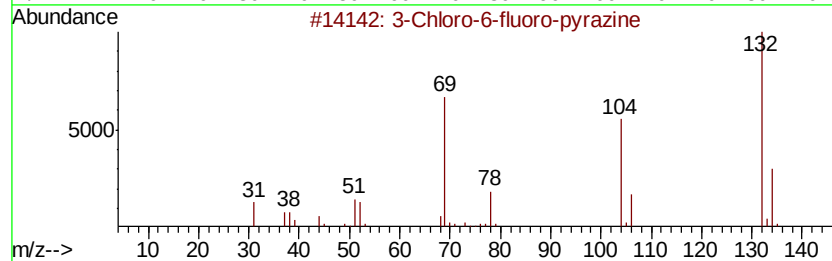
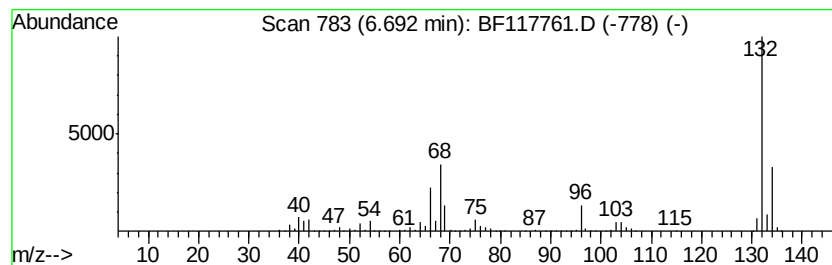
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	18.68 ng	1577430	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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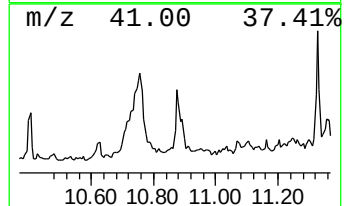
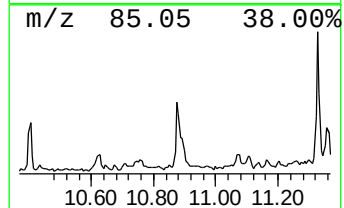
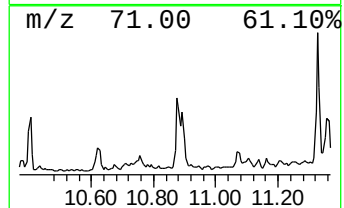
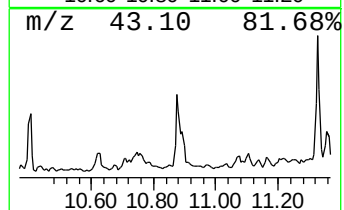
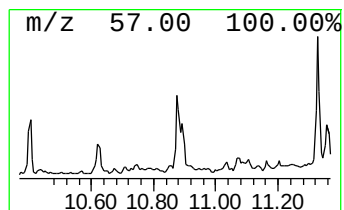
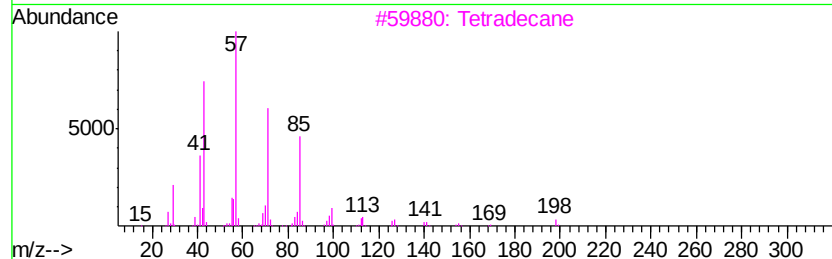
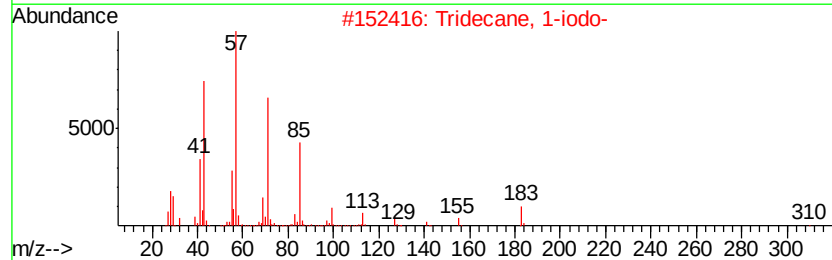
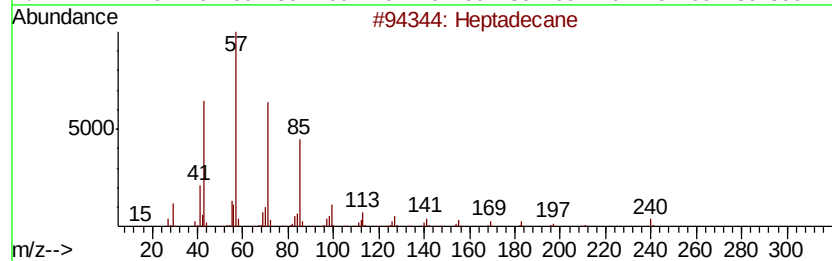
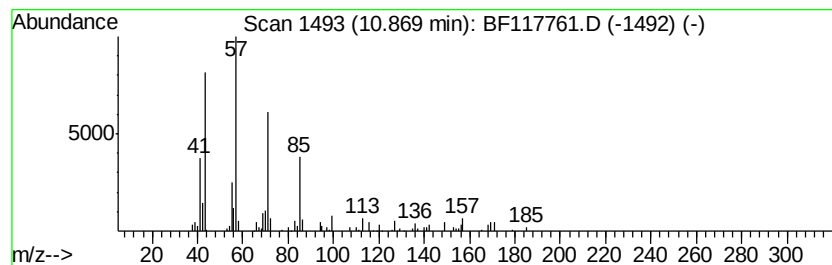
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.12 ng	259924	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87
3	Tetradecane		198	C14H30	000629-59-4	87
4	Tridecane		184	C13H28	000629-50-5	86
5	Undecane, 3-methyl-		170	C12H26	001002-43-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117761.D
Acq On : 12 Nov 2019 16:02
Operator : JU
Sample : K5786-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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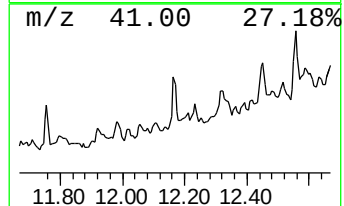
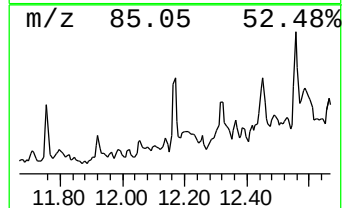
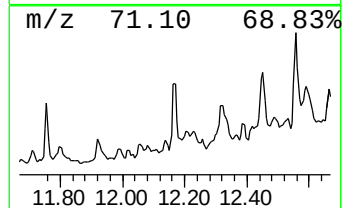
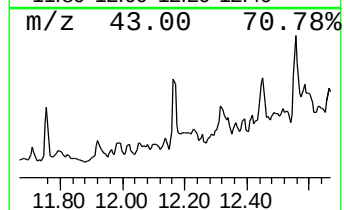
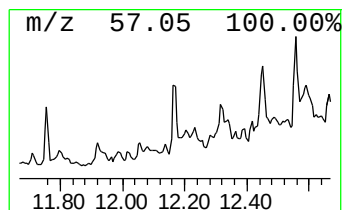
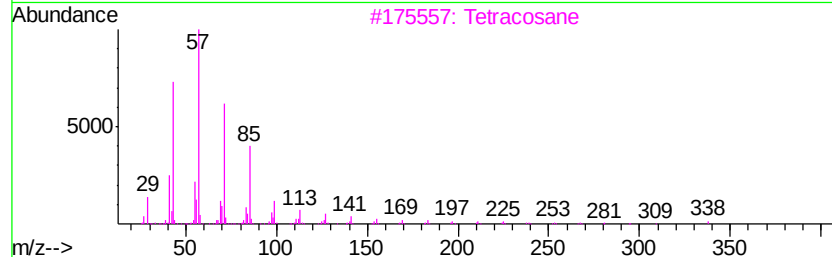
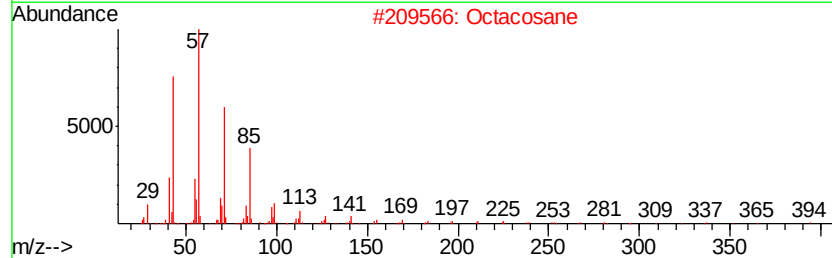
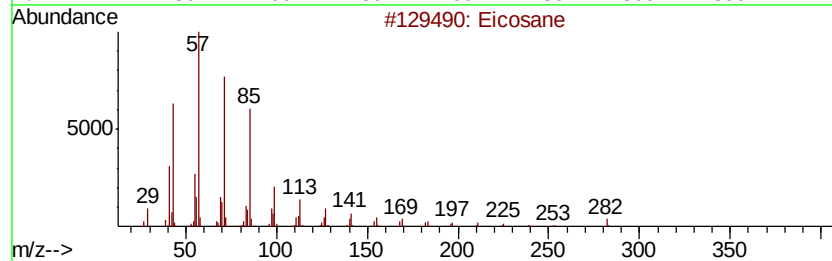
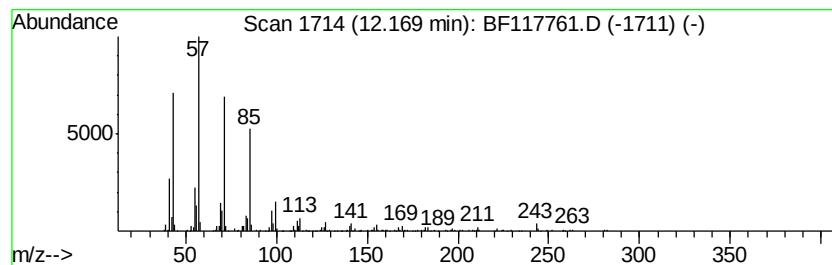
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	2.79 ng	341887	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
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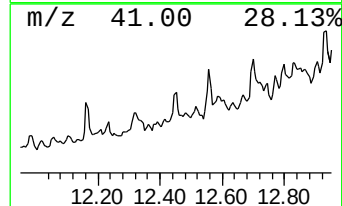
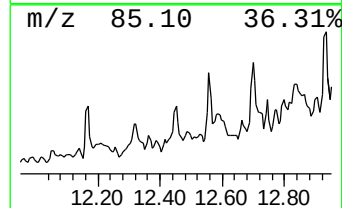
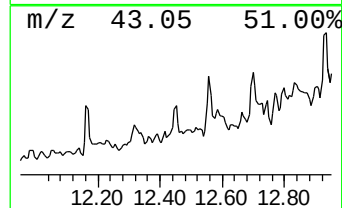
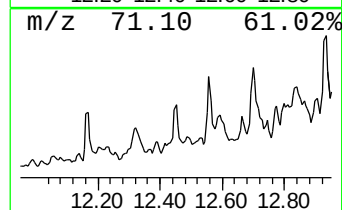
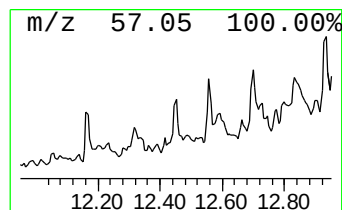
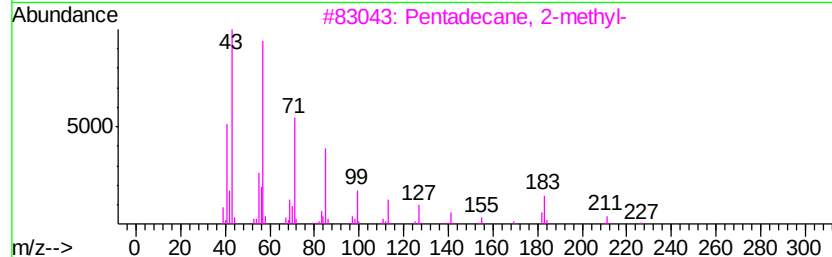
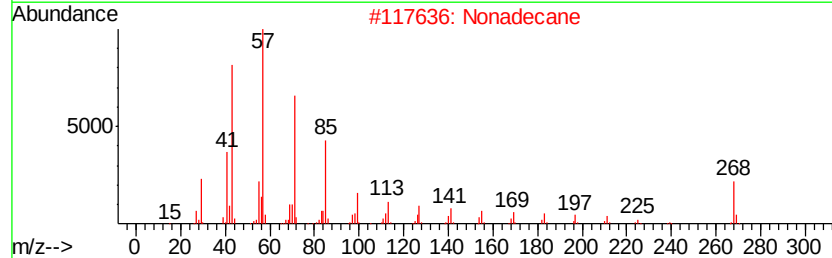
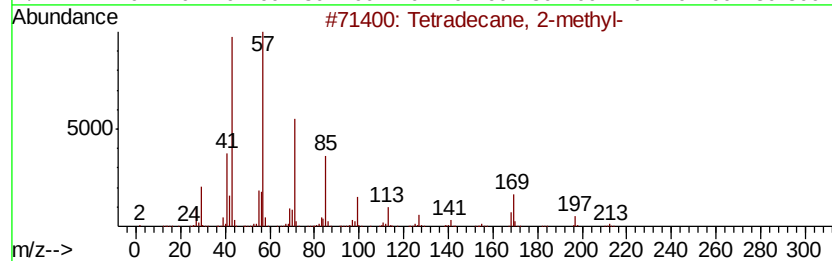
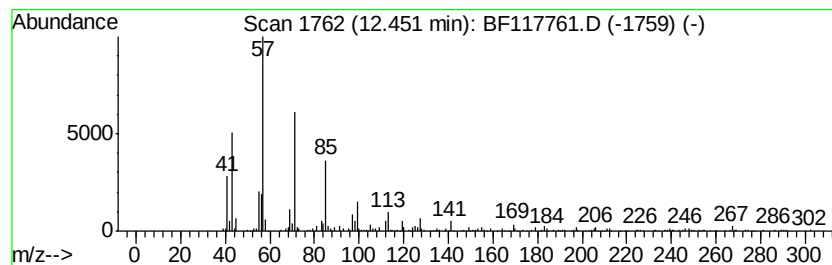
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 Tetradecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.31 ng	283768	Phenanthrene-d10	11.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane, 2-methyl-	212 C15H32	001560-95-8 91
2		Nonadecane	268 C19H40	000629-92-5 89
3		Pentadecane, 2-methyl-	226 C16H34	001560-93-6 87
4		Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6 86
5		Nonadecane, 2-methyl-	282 C20H42	001560-86-7 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
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Misc :
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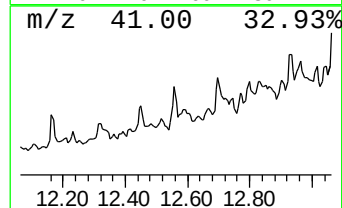
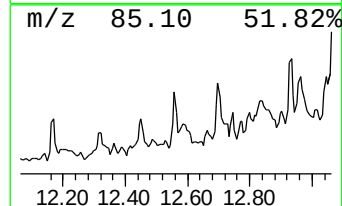
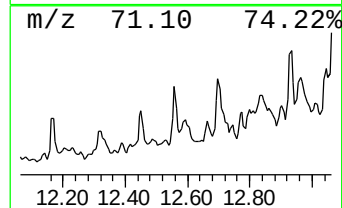
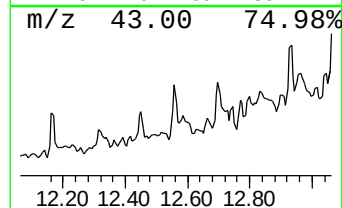
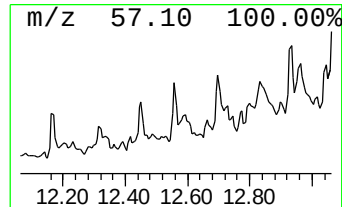
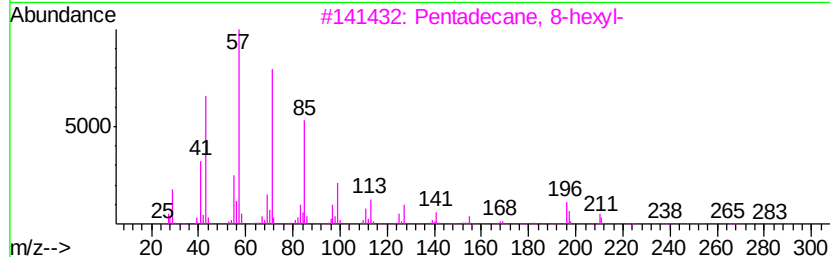
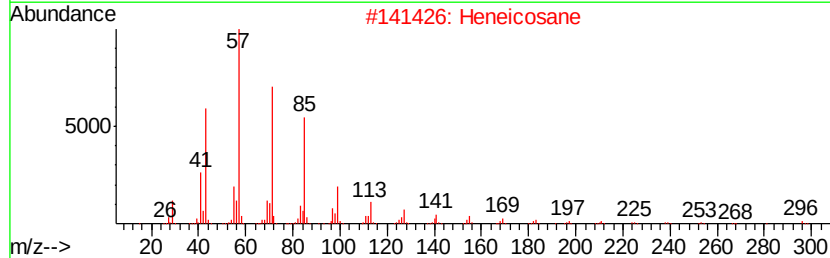
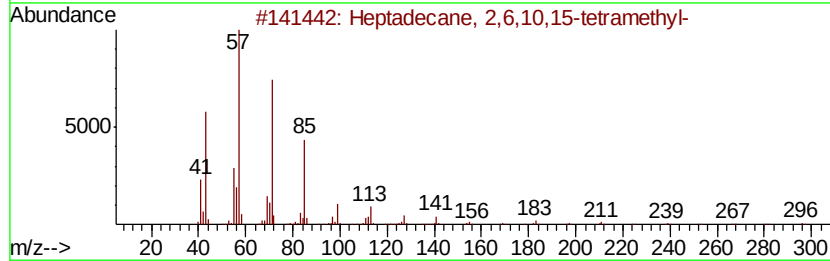
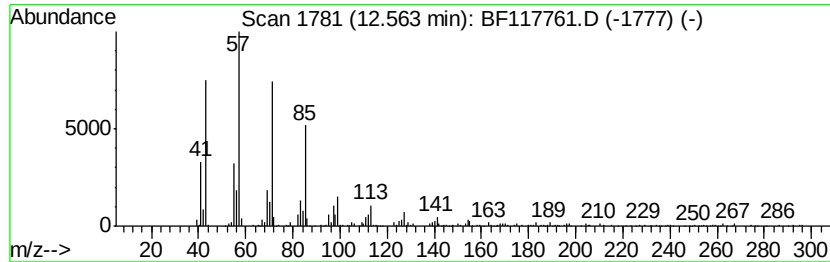
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.56	3.43 ng	421130	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117761.D
Acq On : 12 Nov 2019 16:02
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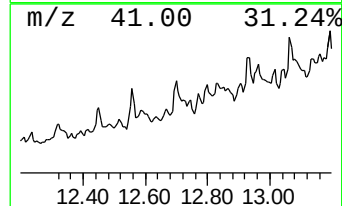
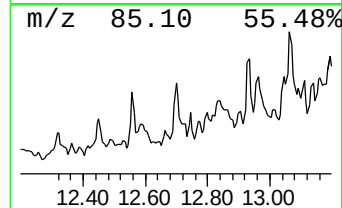
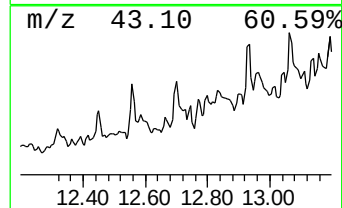
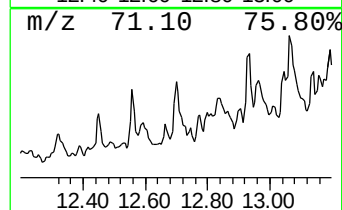
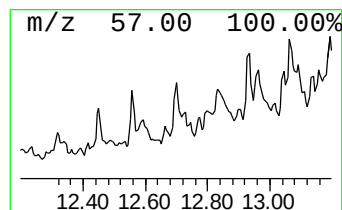
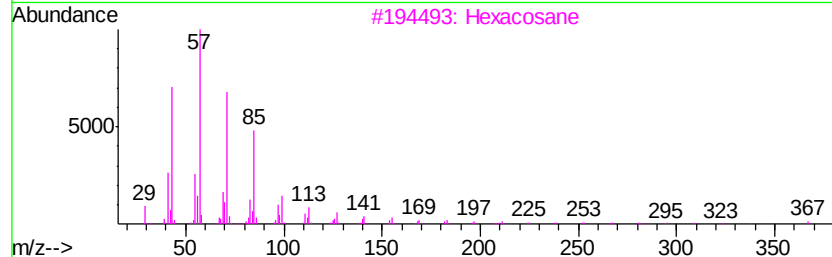
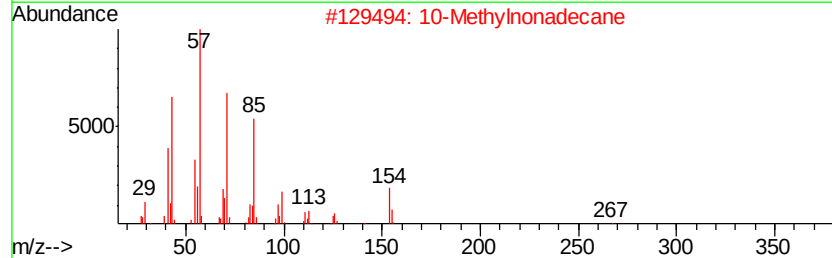
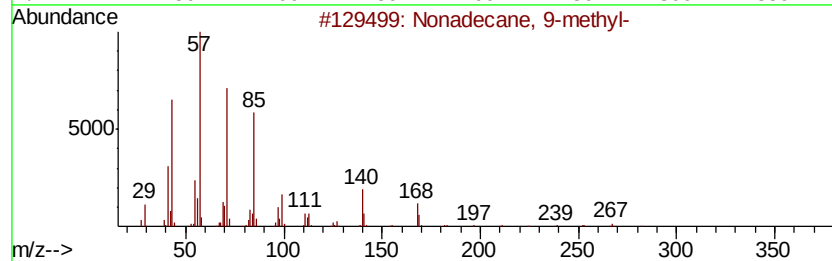
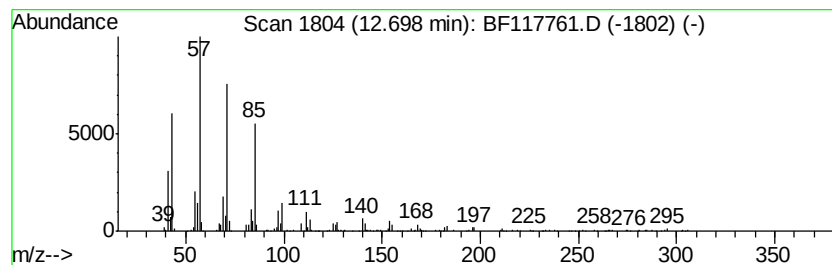
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonadecane, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.02 ng	247161	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
2		10-Methylnonadecane	282	C20H42	056862-62-5	86
3		Hexacosane	366	C26H54	000630-01-3	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117761.D
Acq On : 12 Nov 2019 16:02
Operator : JU
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Misc :
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Instrument :
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ClientSampleId :
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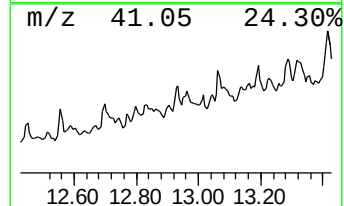
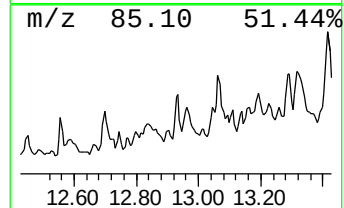
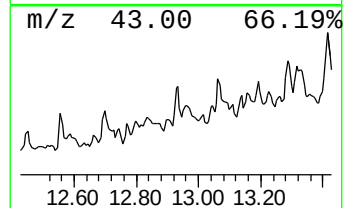
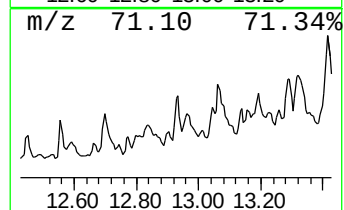
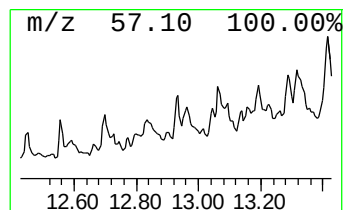
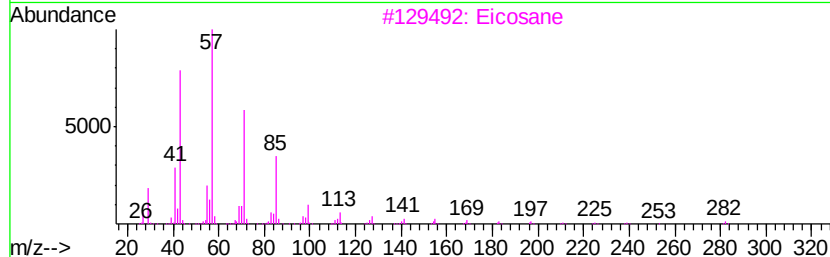
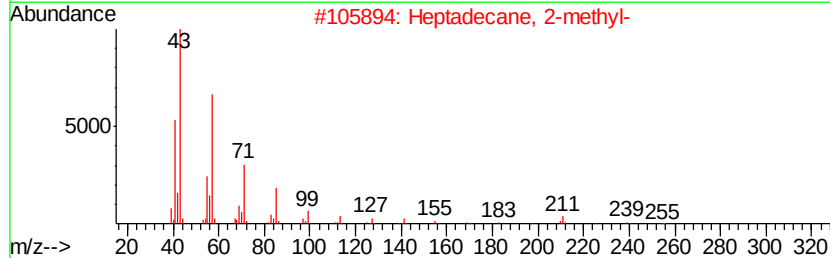
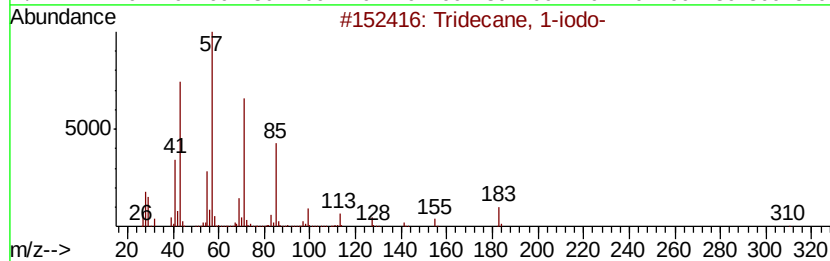
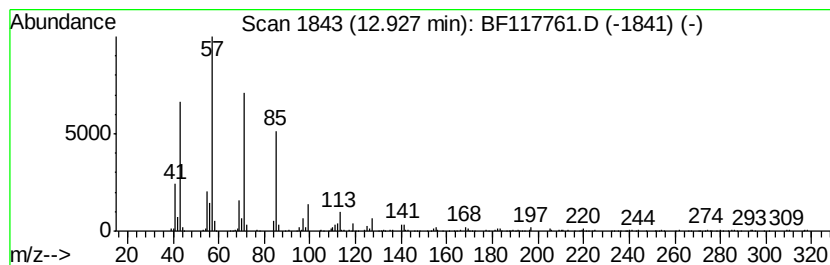
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	3.04 ng	244003	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	76
3		Eicosane	282	C20H42	000112-95-8	68
4		Heptacosane	380	C27H56	000593-49-7	68
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
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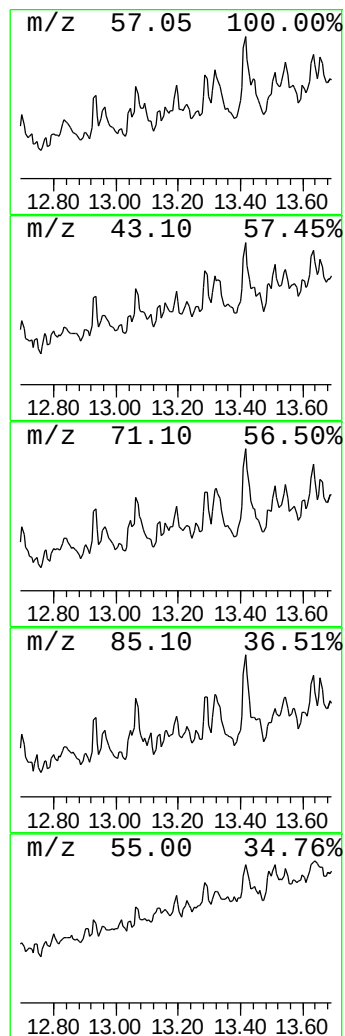
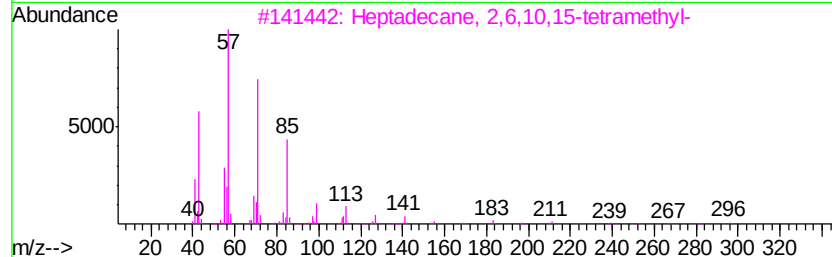
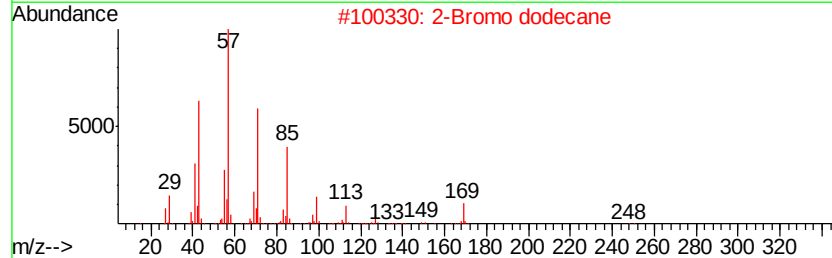
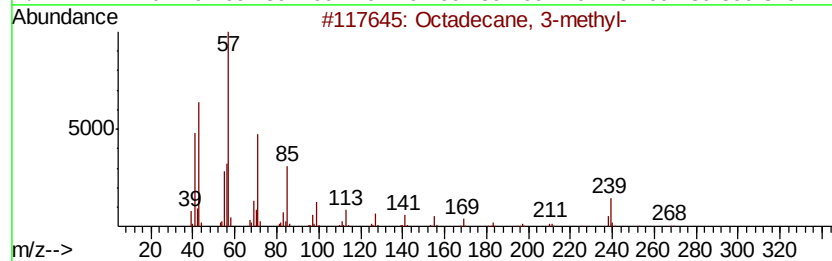
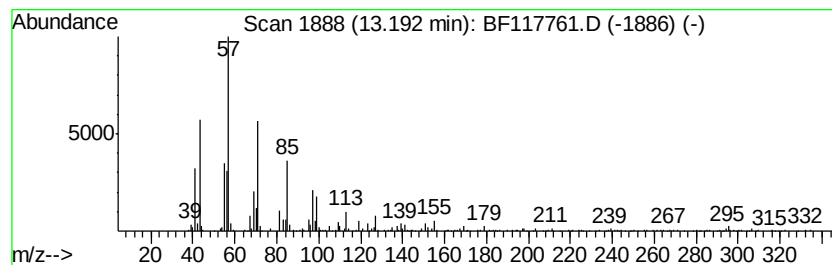
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octadecane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.19	2.60 ng	208594	Chrysene-d12	14.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 3-methyl-	268	C19H40	006561-44-0	80
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	76
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76
4		2-methyltetracosane	352	C25H52	1000376-72-6	72
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
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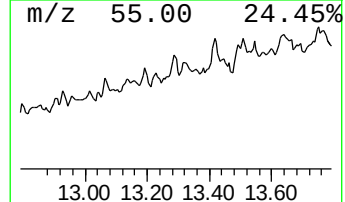
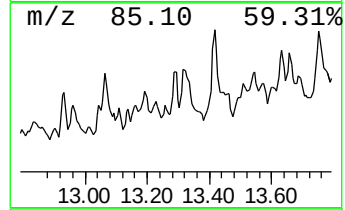
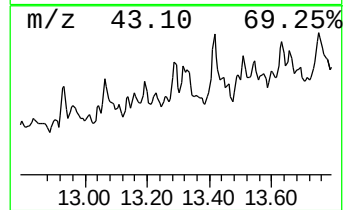
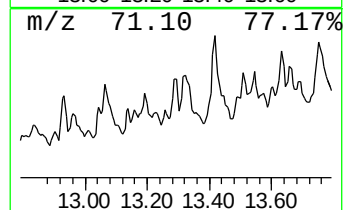
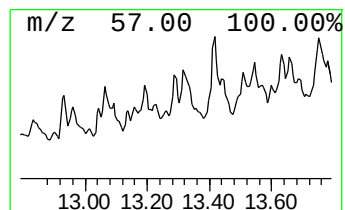
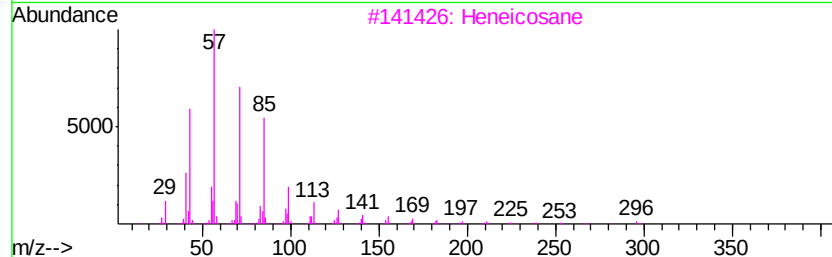
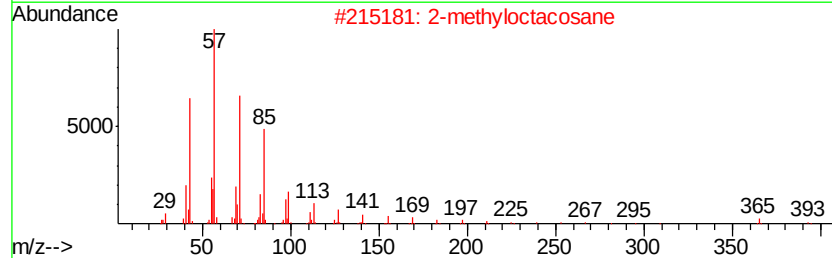
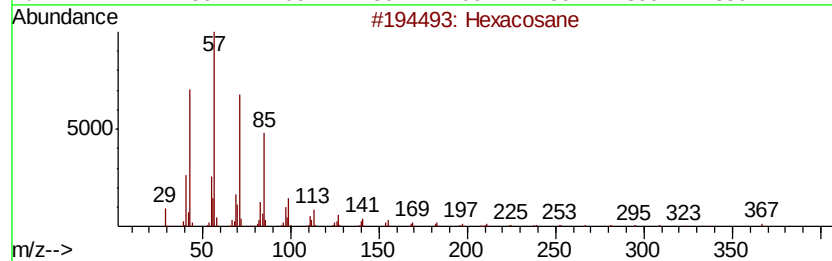
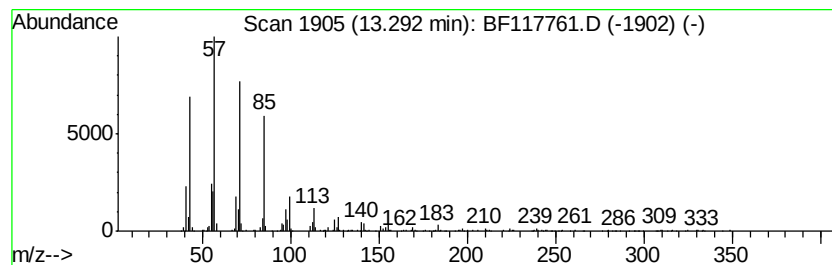
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OIL-CONTAMINATED-SAMPLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	5.39 ng	432720	Chrysene-d12	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	87
2	2-methyloctacosane	408 C29H60	1000376-72-8	86
3	Heneicosane	296 C21H44	000629-94-7	83
4	Eicosane	282 C20H42	000112-95-8	81
5	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117761.D
Acq On : 12 Nov 2019 16:02
Operator : JU
Sample : K5786-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

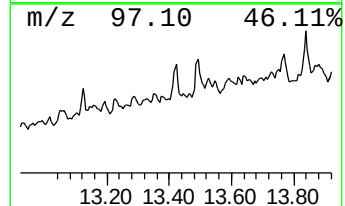
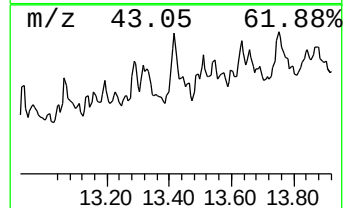
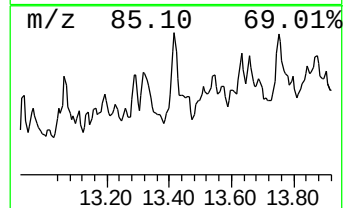
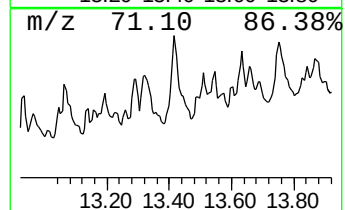
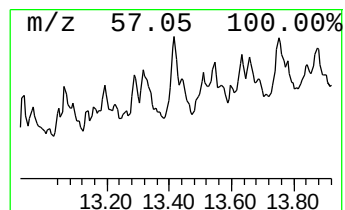
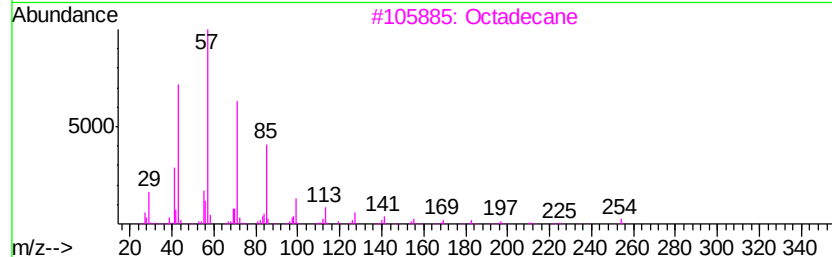
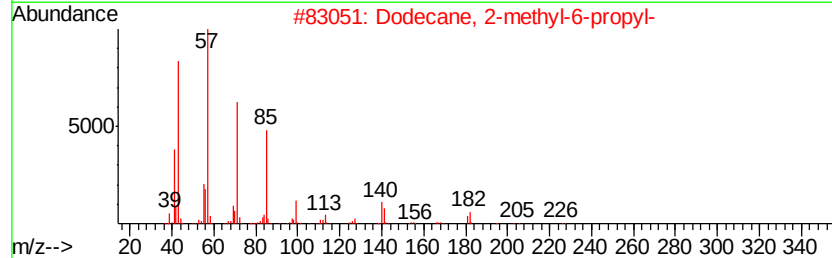
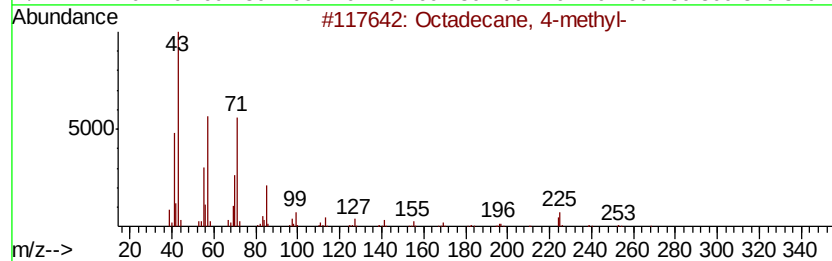
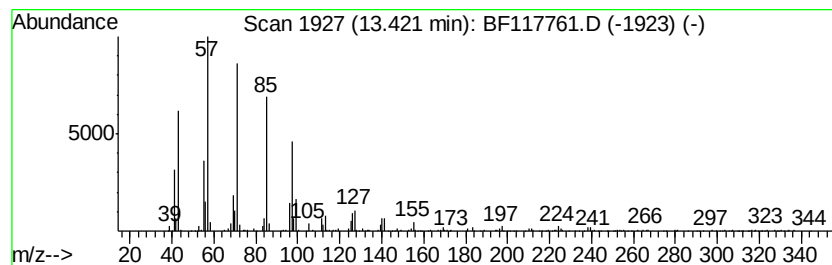
Instrument :
BNA_F
ClientSampleId :
OIL-CONTAMINATED-SAMPLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octadecane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.42	10.24 ng	822403	Chrysene-d12	14.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 4-methyl-	268	C19H40	010544-95-3	76
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111219\
 Data File : BF117761.D
 Acq On : 12 Nov 2019 16:02
 Operator : JU
 Sample : K5786-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OIL-CONTAMINATED-SAMPLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.21	16.1	ng	1364230	1	6.93	1689000	20.0
3-Penten-2-one, 4...	4.53	13.2	ng	1114600	1	6.93	1689000	20.0
2-Pentanone, 4-hy...	5.16	77.5	ng	6543640	1	6.93	1689000	20.0
unknown6.69	6.69	18.7	ng	1577430	1	6.93	1689000	20.0
Heptadecane	10.87	2.1	ng	259924	4	11.46	2452720	20.0
Eicosane	12.17	2.8	ng	341887	4	11.46	2452720	20.0
Tetradecane, 2-me...	12.45	2.3	ng	283768	4	11.46	2452720	20.0
Heptadecane, 2,6,...	12.56	3.4	ng	421130	4	11.46	2452720	20.0
Nonadecane, 9-met...	12.70	2.0	ng	247161	4	11.46	2452720	20.0
Tridecane, 1-iodo-	12.93	3.0	ng	244003	5	14.12	1606750	20.0
Octadecane, 3-met...	13.19	2.6	ng	208594	5	14.12	1606750	20.0
Hexacosane	13.29	5.4	ng	432720	5	14.12	1606750	20.0
Octadecane, 4-met...	13.42	10.2	ng	822403	5	14.12	1606750	20.0