

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106661.D
 Acq On : 21 Jun 2018 14:59
 Operator : JU/SJ
 Sample : J3584-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

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-BF061918.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	5.201	483	487	498	rVB	167975	220893	8.94%	0.977%
2	5.607	551	556	559	rBV	2139486	2164869	87.66%	9.575%
3	6.607	721	726	732	rBV	2077667	2337758	94.66%	10.339%
4	6.742	744	749	752	rBV	2129428	2253710	91.26%	9.968%
5	6.960	782	786	789	rVB	727501	563699	22.83%	2.493%
6	7.119	808	813	816	rVB	1961446	1779038	72.04%	7.868%
7	7.525	877	882	885	rBV	1435116	1559163	63.13%	6.896%
8	7.601	889	895	898	rBV5	20976	33611	1.36%	0.149%
9	8.242	1000	1004	1009	rBV	861718	721521	29.22%	3.191%
10	8.283	1009	1011	1014	rVB	49827	41195	1.67%	0.182%
11	8.525	1048	1052	1057	rVB3	28627	38993	1.58%	0.172%
12	8.648	1070	1073	1075	rBV	65215	53274	2.16%	0.236%
13	9.248	1172	1175	1177	rVB	75226	55475	2.25%	0.245%
14	9.319	1182	1187	1190	rBV	2692101	2469625	100.00%	10.922%
15	9.383	1195	1198	1201	rBV2	42789	50288	2.04%	0.222%
16	9.707	1247	1253	1256	rBV	462108	409011	16.56%	1.809%
17	9.913	1284	1288	1292	rVB2	80950	76158	3.08%	0.337%
18	10.001	1300	1303	1307	rVV2	928316	770983	31.22%	3.410%
19	10.030	1307	1308	1316	rVB4	17941	25904	1.05%	0.115%
20	10.236	1340	1343	1347	rBV3	33890	38504	1.56%	0.170%
21	10.413	1370	1373	1376	rVB	106348	88263	3.57%	0.390%
22	10.630	1405	1410	1413	rBV	74147	79453	3.22%	0.351%
23	10.795	1434	1438	1442	rBV	1602803	1627994	65.92%	7.200%
24	10.901	1450	1456	1459	rBV3	96879	153172	6.20%	0.677%
25	11.336	1527	1530	1532	rBV	61169	46283	1.87%	0.205%
26	11.366	1532	1535	1538	rVB2	45704	40956	1.66%	0.181%
27	11.495	1553	1557	1559	rBV	888181	731023	29.60%	3.233%
28	11.519	1559	1561	1565	rVB	59847	50144	2.03%	0.222%
29	11.760	1599	1602	1605	rVB	36680	30543	1.24%	0.135%
30	12.713	1761	1764	1767	rBV	69488	63338	2.56%	0.280%
31	12.942	1797	1803	1808	rBV	69548	104136	4.22%	0.461%
32	13.077	1822	1826	1830	rBV	2245348	2202137	89.17%	9.739%
33	13.630	1917	1920	1923	rBV3	27930	26841	1.09%	0.119%
34	13.965	1973	1977	1986	rVB2	105497	123824	5.01%	0.548%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.154	2004	2009	2012	rBV	691706	717851	29.07%	3.175%
36	14.295	2030	2033	2036	rBV	36201	33409	1.35%	0.148%
37	14.612	2084	2087	2092	rBV3	56042	72122	2.92%	0.319%
38	14.936	2139	2142	2145	rBV2	38435	32567	1.32%	0.144%
39	15.018	2153	2156	2163	rVB	36073	47670	1.93%	0.211%
40	15.242	2191	2194	2198	rBV	28688	49265	1.99%	0.218%
41	15.295	2200	2203	2206	rVB	43824	47804	1.94%	0.211%
42	15.636	2258	2261	2266	rVB	22701	27165	1.10%	0.120%
43	15.701	2267	2272	2280	rVB	408095	550848	22.30%	2.436%

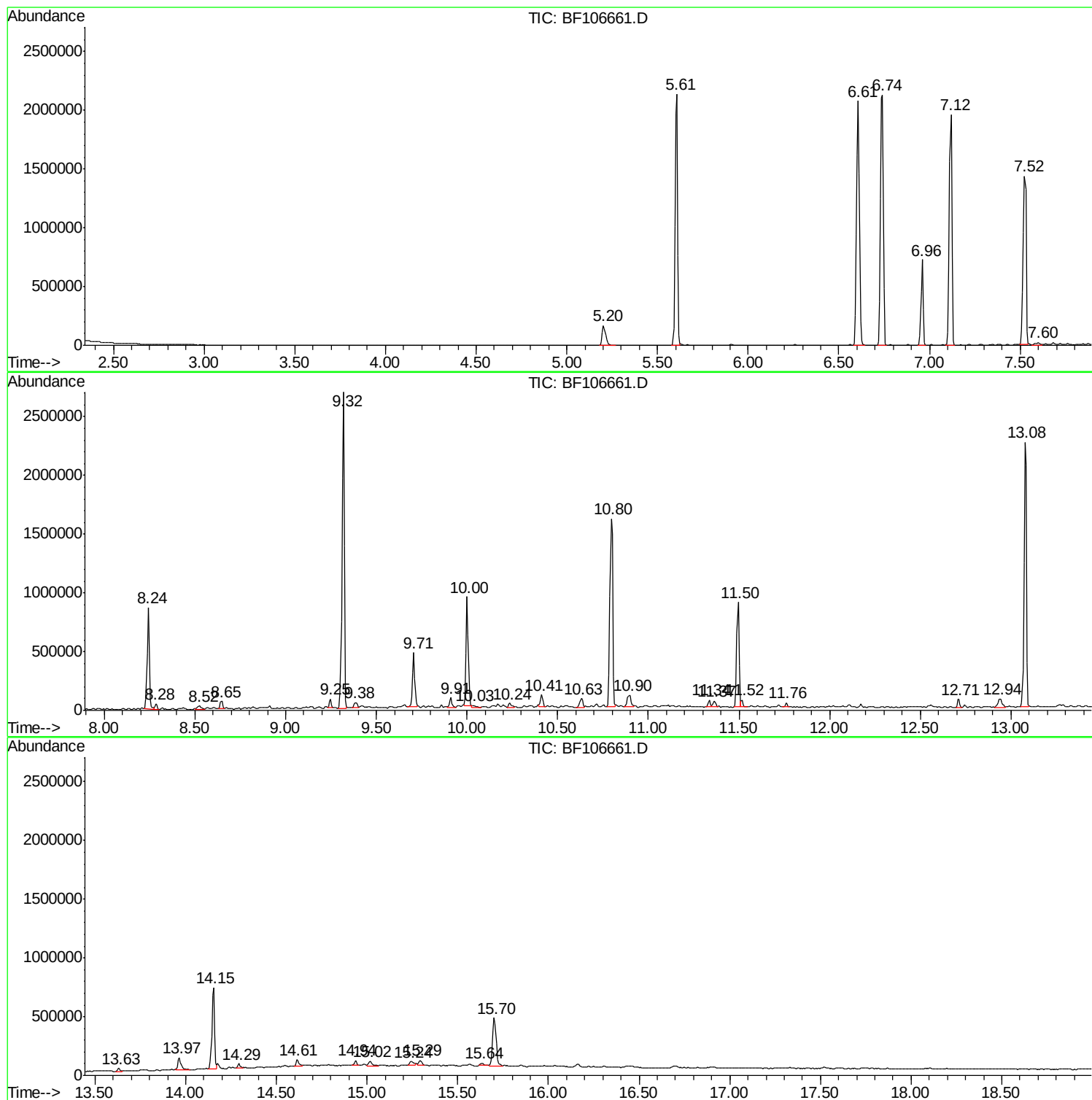
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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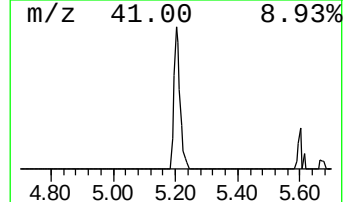
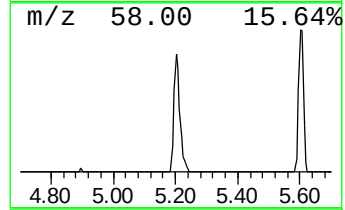
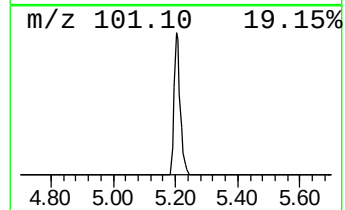
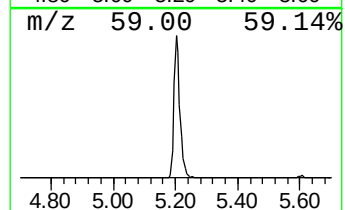
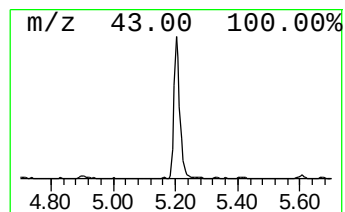
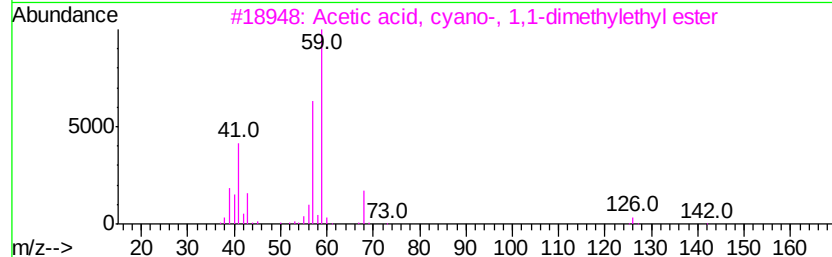
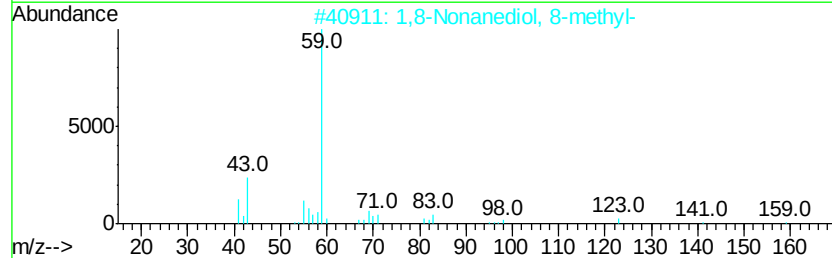
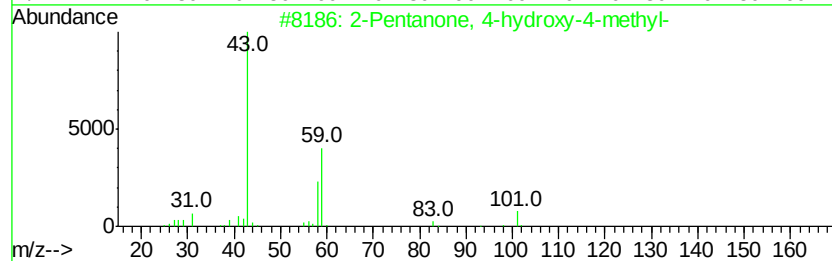
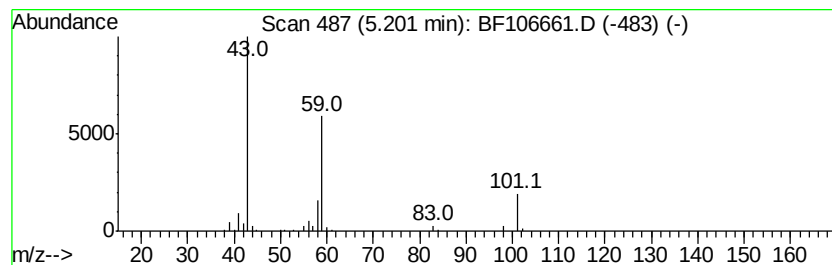
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	7.84 ng	220893	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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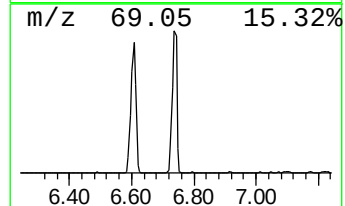
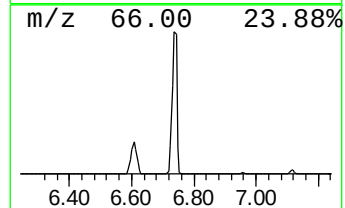
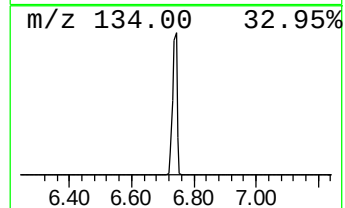
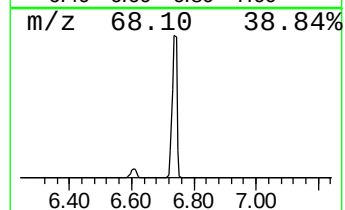
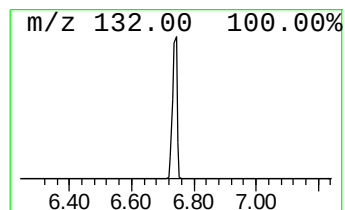
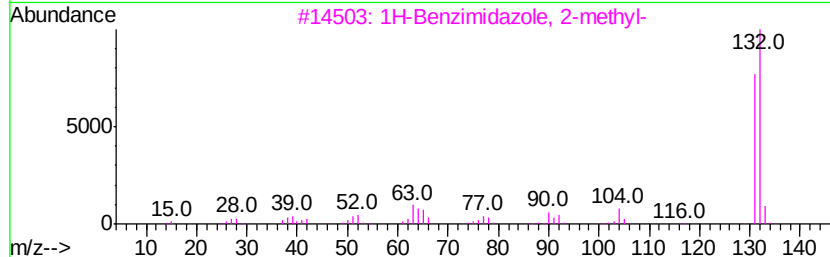
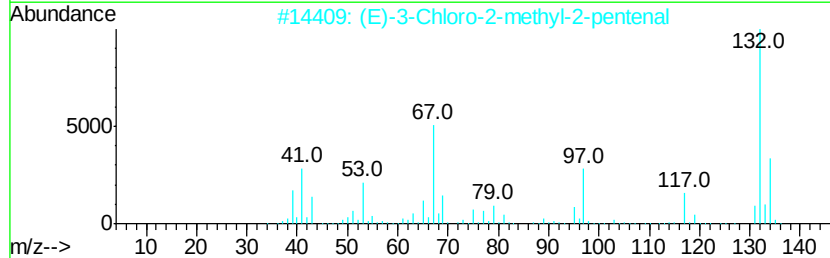
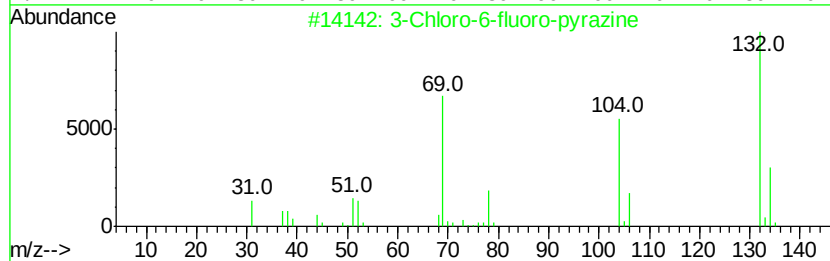
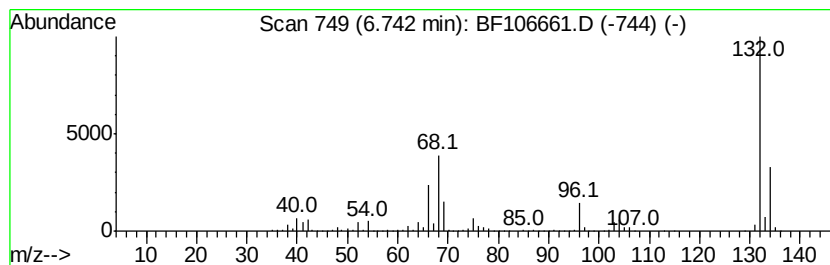
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	79.96 ng	2253710	1,4-Dichlorobenzene-d4	6.96

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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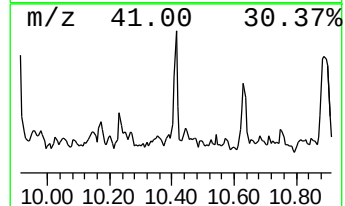
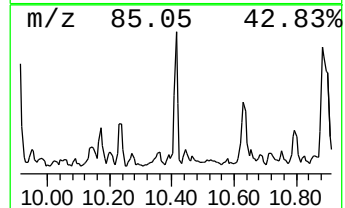
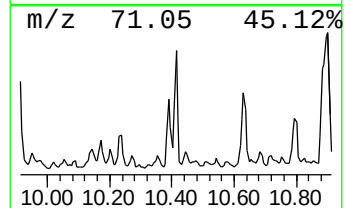
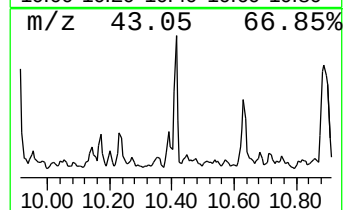
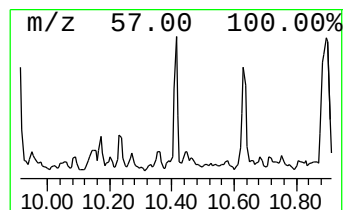
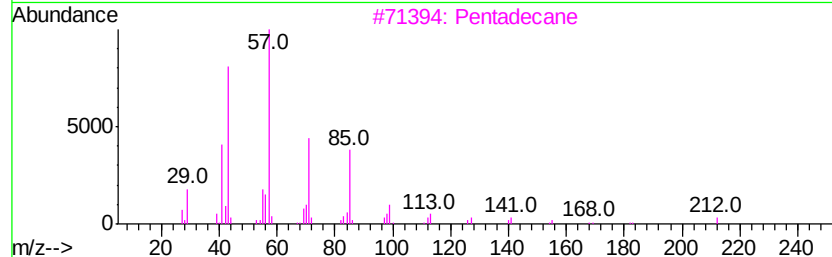
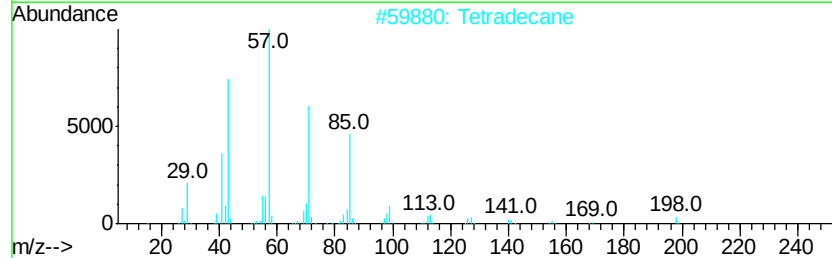
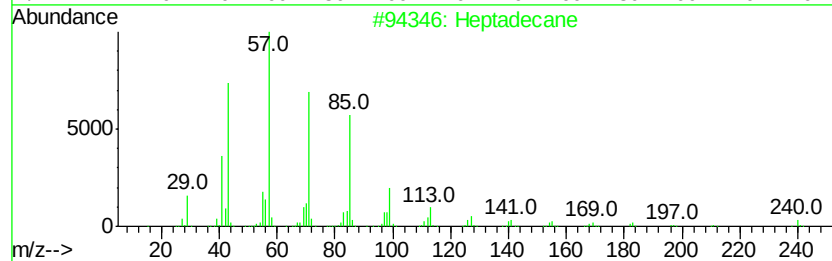
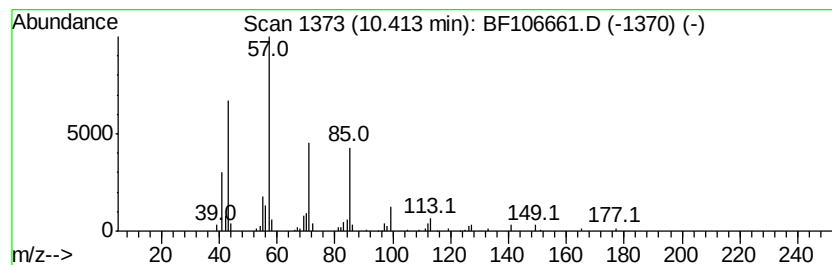
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.29 ng	88263	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	Tetradecane		198	C14H30	000629-59-4	86
3	Pentadecane		212	C15H32	000629-62-9	86
4	Decane, 1-iodo-		268	C10H21I	002050-77-3	72
5	Eicosane		282	C20H42	000112-95-8	64



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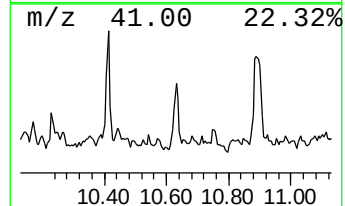
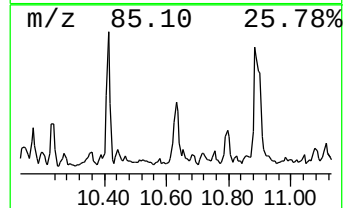
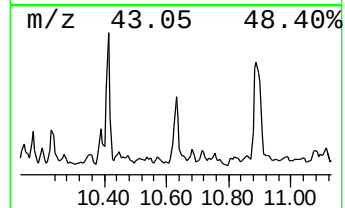
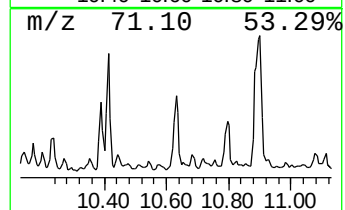
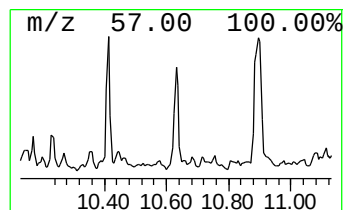
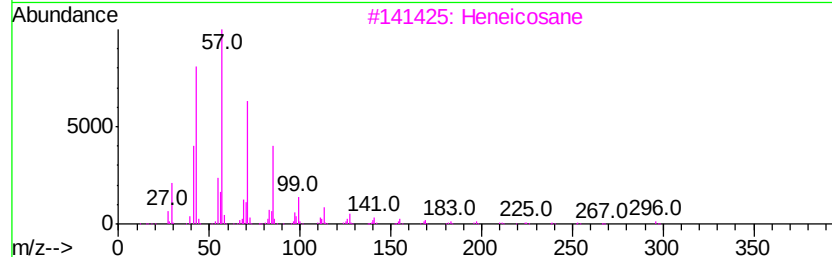
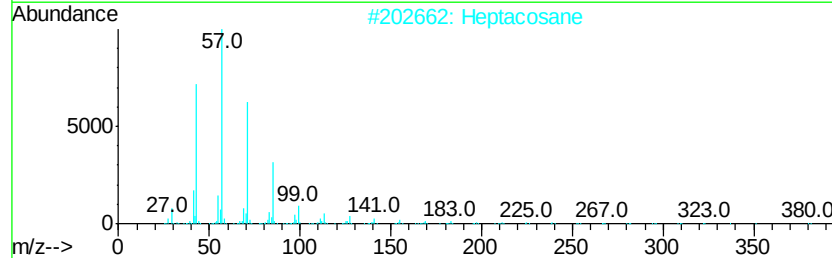
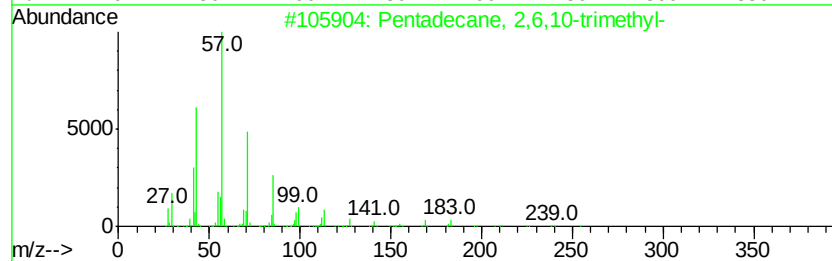
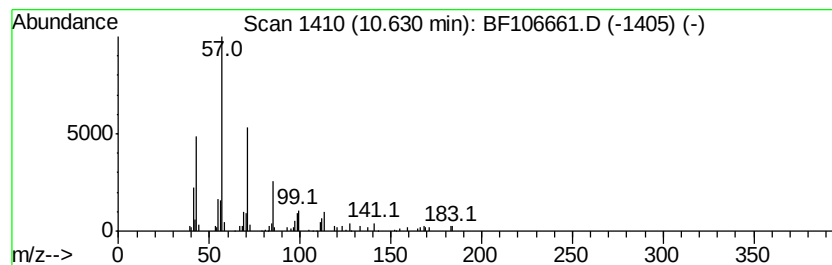
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.06 ng	79453	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	80
3		Heneicosane	296	C21H44	000629-94-7	72
4		Tetracosane	338	C24H50	000646-31-1	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



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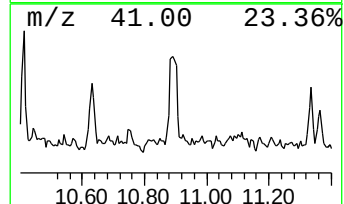
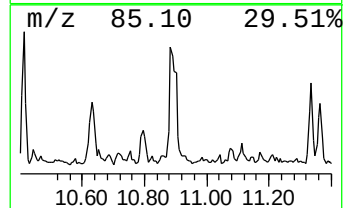
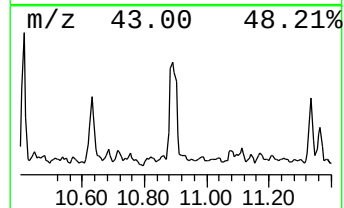
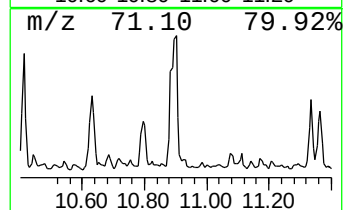
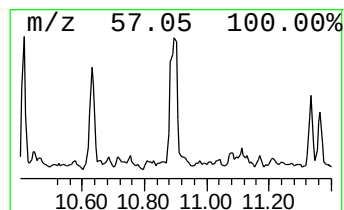
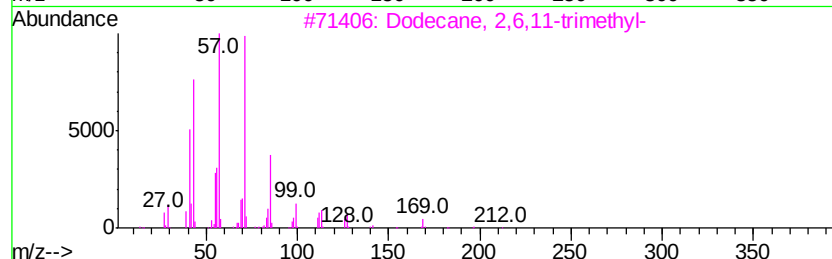
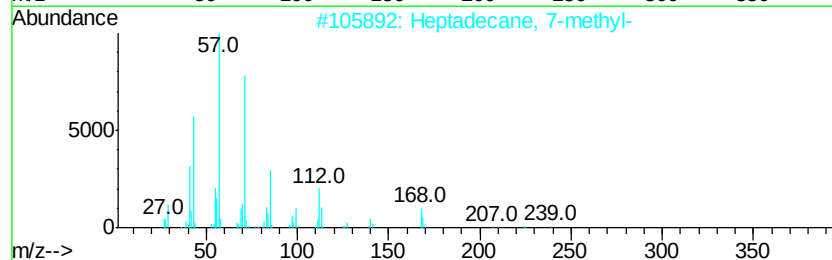
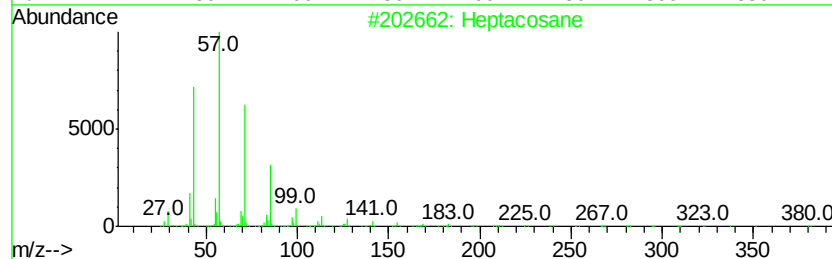
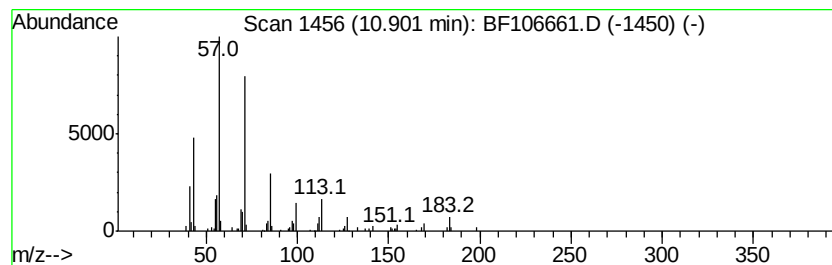
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	4.19 ng	153172	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	86
2	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	86
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	80
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
5	Hexadecane, 2,6,10-trimethyl-		268	C19H40	055000-52-7	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106661.D
Acq On : 21 Jun 2018 14:59
Operator : JU/SJ
Sample : J3584-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

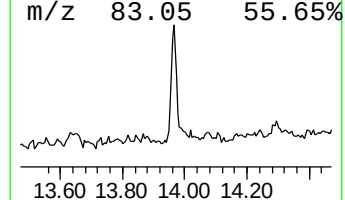
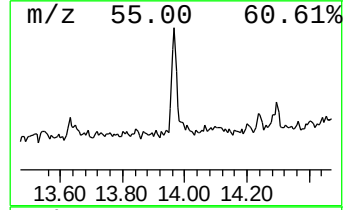
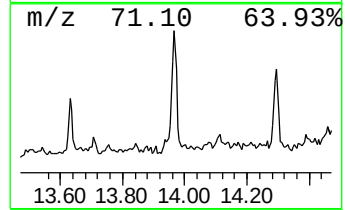
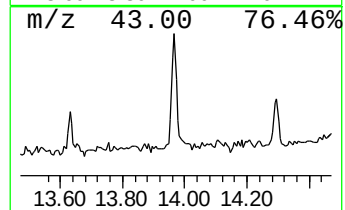
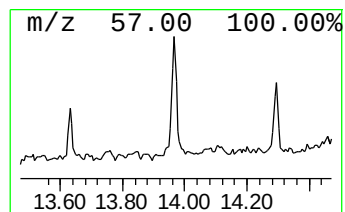
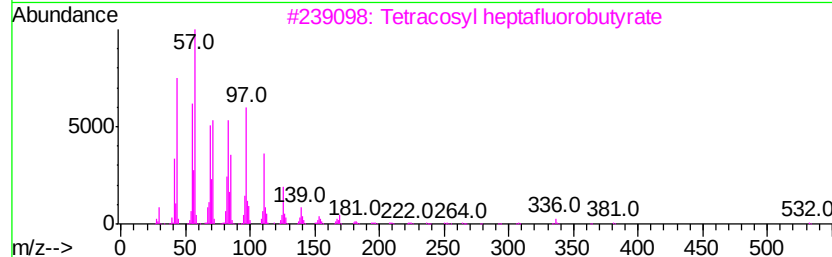
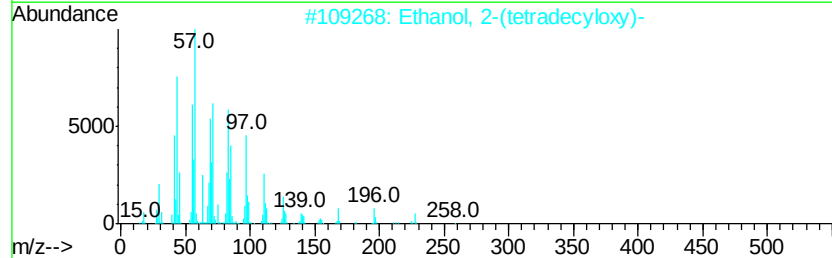
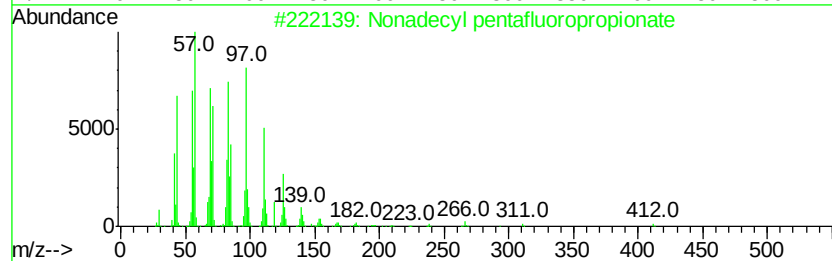
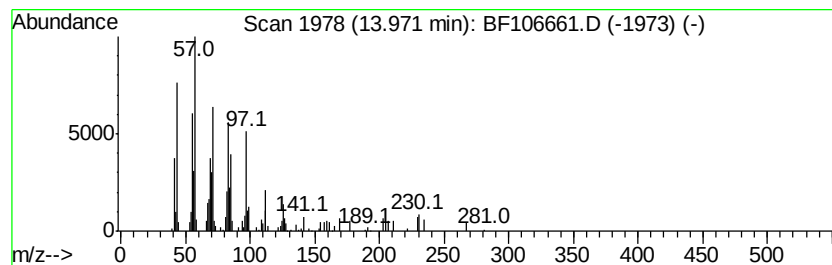
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecyl pentafluoropropio... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.45 ng	123824	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Tetracosyl heptafluorobutyrte	550	C28H49F7O2	1000351-83-7	87
4		Octacosyl heptafluorobutyrte	606	C32H57F7O2	1000351-83-6	87
5		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
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Operator : JU/SJ
Sample : J3584-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

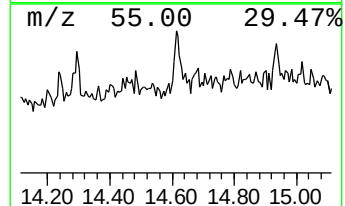
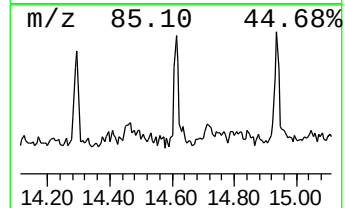
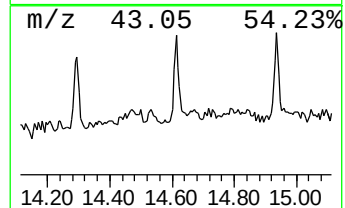
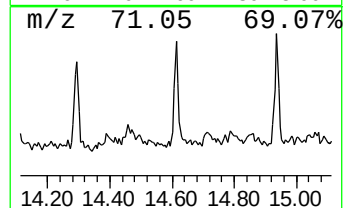
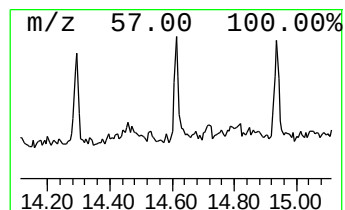
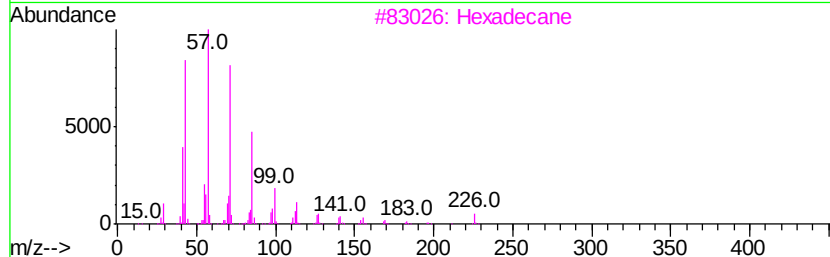
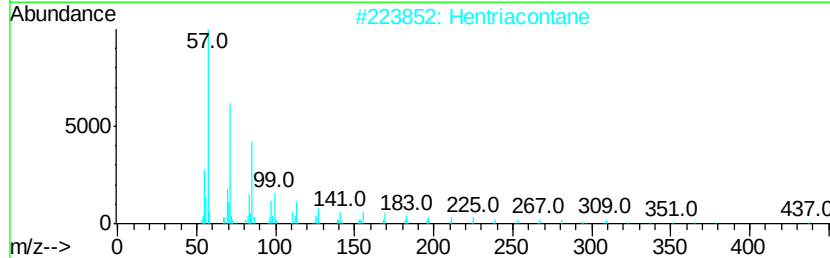
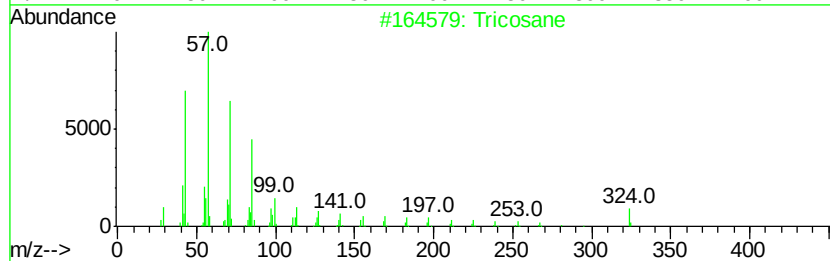
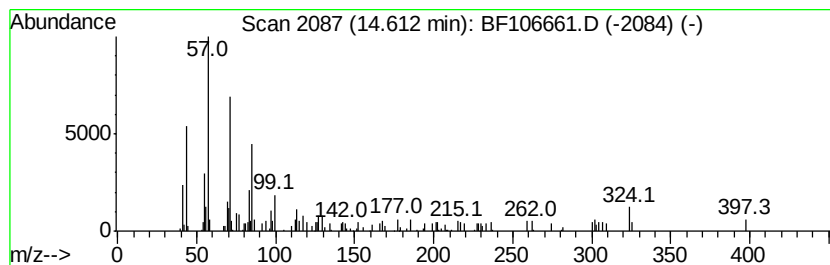
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.01 ng	72122	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	89
2	Hentriacontane	437	C31H64	000630-04-6	58
3	Hexadecane	226	C16H34	000544-76-3	53
4	Pentacosane	352	C25H52	000629-99-2	49
5	Hexacosane	366	C26H54	000630-01-3	49



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Sample : J3584-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
2-Pentanone, 4-hy...	5.20	7.8	ng	220893	1	6.96	563699	20.0
unknown6.74	6.74	80.0	ng	2253710	1	6.96	563699	20.0
Heptadecane	10.41	2.3	ng	88263	3	10.00	770983	20.0
Pentadecane, 2,6,...	10.63	2.1	ng	79453	3	10.00	770983	20.0
Heptacosane	10.90	4.2	ng	153172	4	11.49	731023	20.0
Nonadecyl pentafl...	13.97	3.5	ng	123824	5	14.15	717851	20.0
Tricosane	14.61	2.0	ng	72122	5	14.15	717851	20.0