

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
 Data File : BF110271.D
 Acq On : 29 Oct 2018 19:31
 Operator : JU/SJ
 Sample : J5697-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-58-66-98-92

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-BF102318.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	2.322	34	40	47	rBV	340803	444278	17.44%	1.945%
2	5.210	527	531	540	rBV	95093	116281	4.56%	0.509%
3	5.593	591	596	599	rBV	2264263	2148609	84.34%	9.408%
4	6.593	760	766	781	rBV	2214545	2370884	93.06%	10.382%
5	6.740	786	791	794	rBV	2557733	2314506	90.85%	10.135%
6	6.969	826	830	833	rBV	763481	630924	24.76%	2.763%
7	7.122	852	856	860	rBV	1895796	1799524	70.63%	7.880%
8	7.528	920	925	935	rBV	1335475	1461821	57.38%	6.401%
9	8.251	1044	1048	1061	rBV	924562	852790	33.47%	3.734%
10	9.328	1226	1231	1234	rBV	2712272	2547669	100.00%	11.156%
11	9.716	1293	1297	1304	rVB	314394	284637	11.17%	1.246%
12	10.010	1343	1347	1358	rVB	1001126	864517	33.93%	3.786%
13	10.422	1411	1417	1420	rBV2	33424	41850	1.64%	0.183%
14	10.804	1478	1482	1495	rBV	1232601	1216943	47.77%	5.329%
15	10.898	1495	1498	1503	rVB2	31364	46350	1.82%	0.203%
16	11.504	1597	1601	1603	rBV	840347	702354	27.57%	3.075%
17	11.528	1603	1605	1609	rVB	162761	133079	5.22%	0.583%
18	12.004	1683	1686	1689	rBV2	43364	46438	1.82%	0.203%
19	12.722	1804	1808	1813	rBV	185400	159919	6.28%	0.700%
20	12.951	1841	1847	1853	rBV	135695	157043	6.16%	0.688%
21	13.086	1866	1870	1874	rBV	1842386	1607220	63.09%	7.038%
22	13.280	1896	1903	1905	rBV2	19945	29547	1.16%	0.129%
23	13.639	1960	1964	1967	rBV2	24143	27906	1.10%	0.122%
24	13.969	2016	2020	2023	rBV2	108404	113987	4.47%	0.499%
25	14.151	2046	2051	2054	rBV	663123	639005	25.08%	2.798%
26	14.180	2054	2056	2058	rVB	63416	51407	2.02%	0.225%
27	14.286	2071	2074	2077	rBV	57028	56666	2.22%	0.248%
28	14.592	2122	2126	2132	rVB	108099	107565	4.22%	0.471%
29	14.916	2176	2181	2185	rBV	159149	166818	6.55%	0.730%
30	15.227	2229	2234	2237	rBV	64970	100632	3.95%	0.441%
31	15.268	2237	2241	2246	rVB2	199794	259848	10.20%	1.138%
32	15.551	2285	2289	2295	rVB	42148	60713	2.38%	0.266%
33	15.616	2296	2300	2304	rBV	46252	58181	2.28%	0.255%
34	15.680	2304	2311	2320	rBV2	450728	766691	30.09%	3.357%

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ClientSampleId :
CHRT-58-66-98-92

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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.133	2383	2388	2396	rVB	144453	227021	8.91%	0.994%
36	16.668	2474	2479	2493	rVB2	79453	161563	6.34%	0.707%
37	17.251	2574	2578	2581	rBV3	18732	30658	1.20%	0.134%
38	17.727	2655	2659	2667	rBV3	12759	31497	1.24%	0.138%

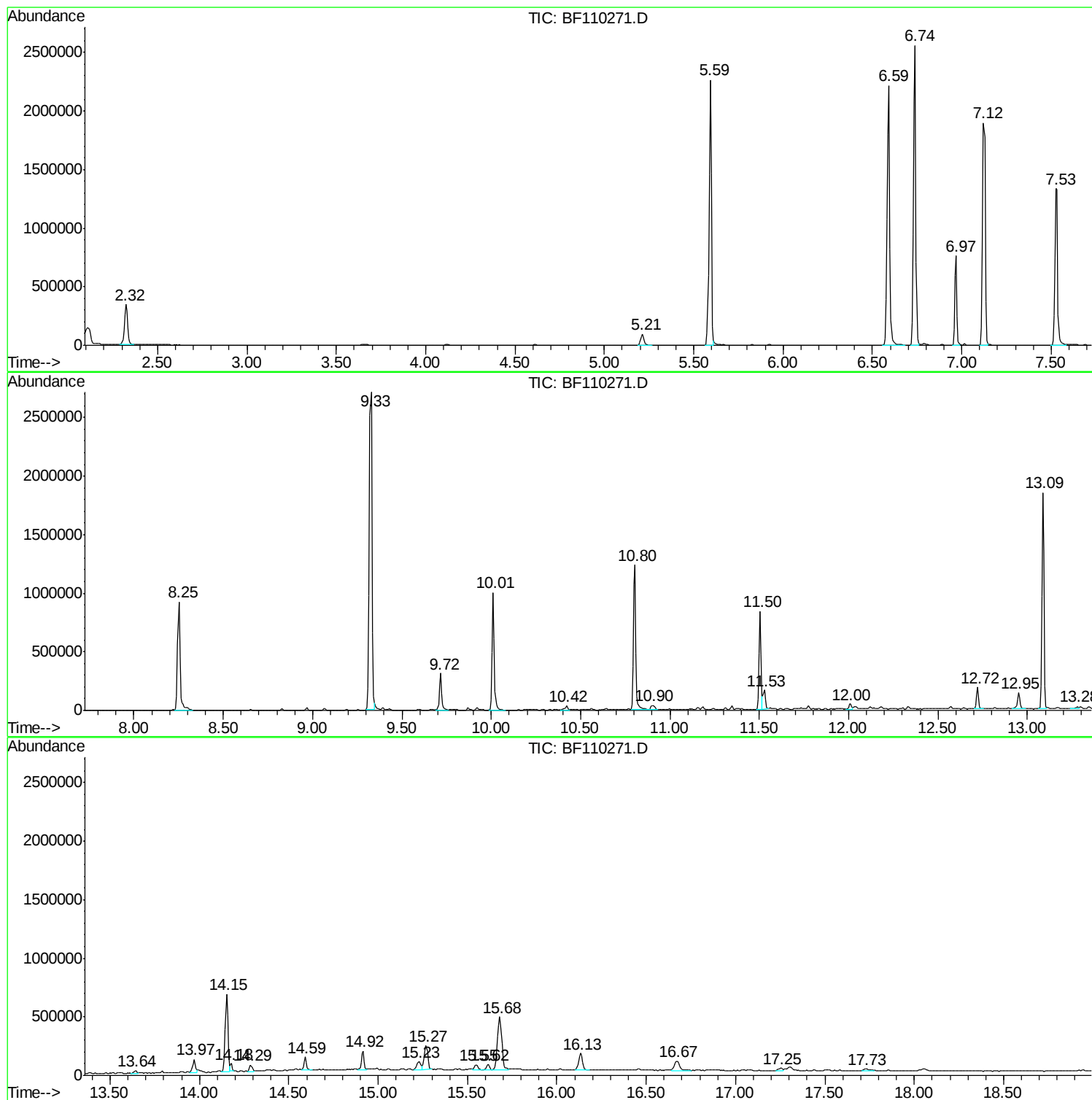
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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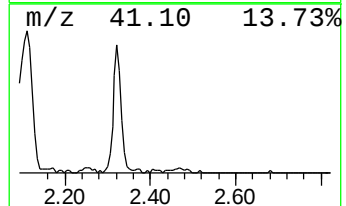
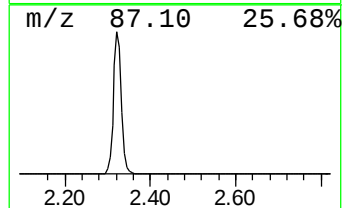
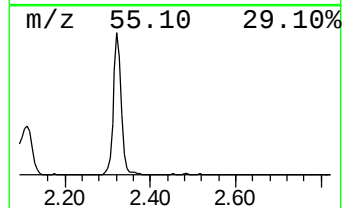
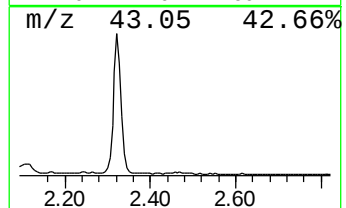
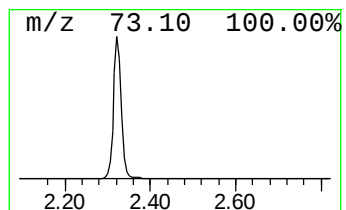
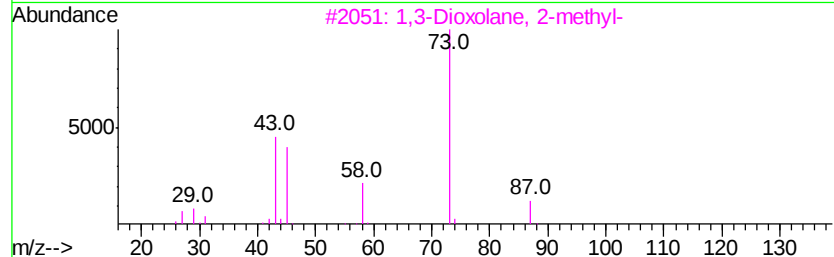
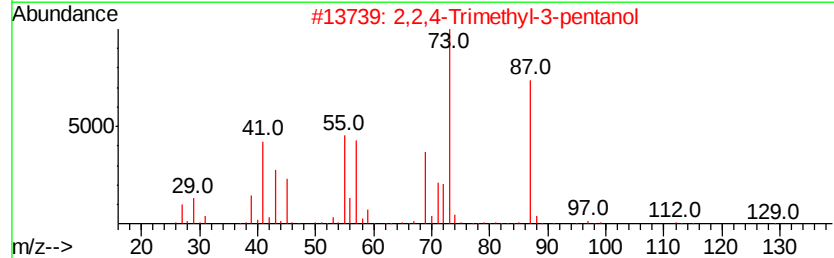
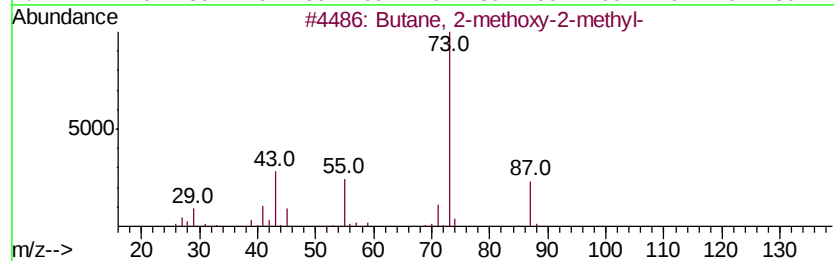
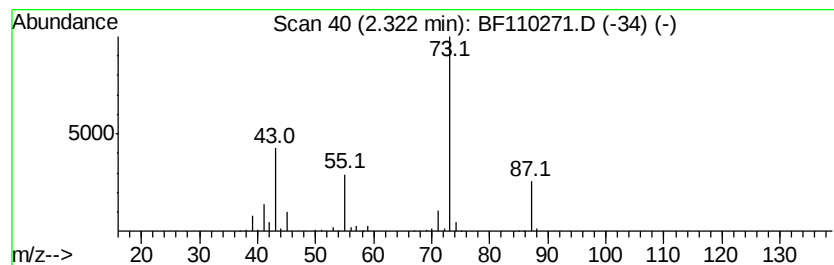
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	14.08 ng	444278	1,4-Dichlorobenzene-d4	6.97

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	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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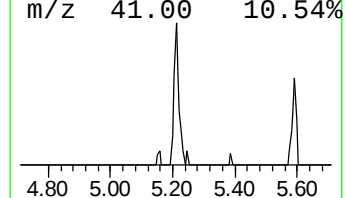
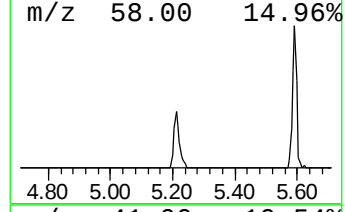
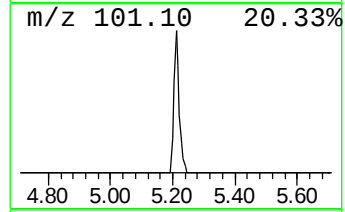
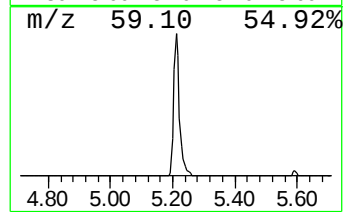
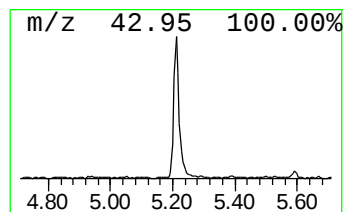
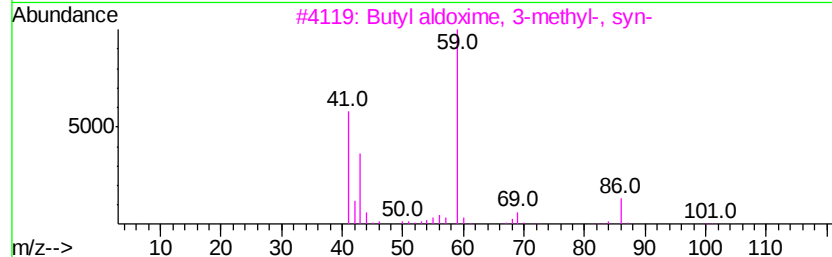
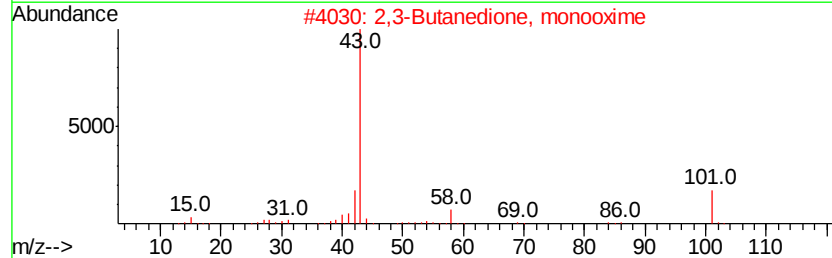
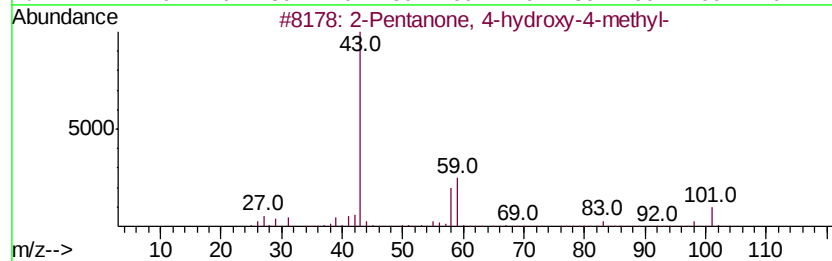
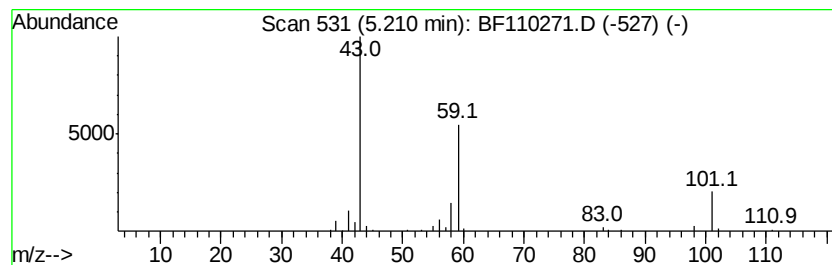
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.69 ng	116281	1,4-Dichlorobenzene-d4	6.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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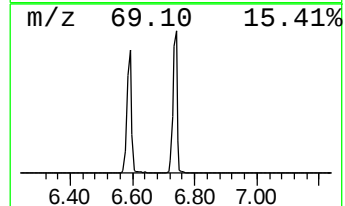
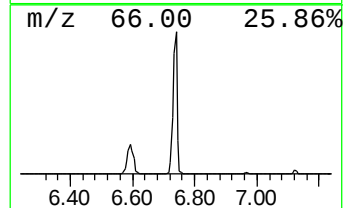
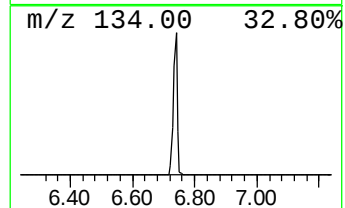
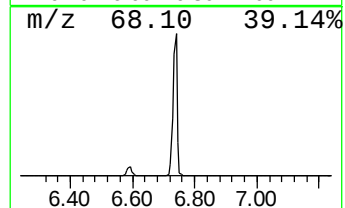
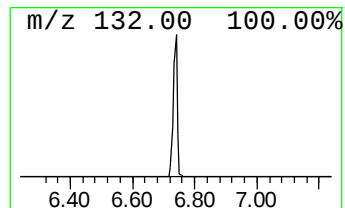
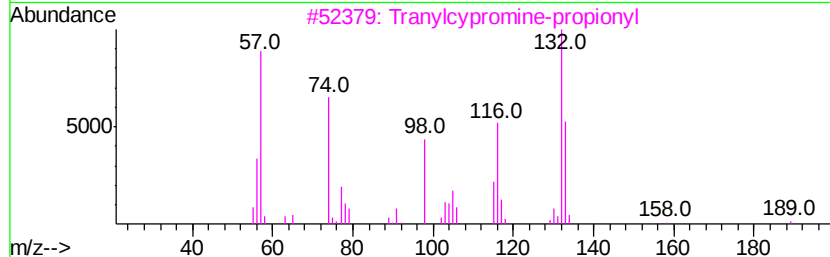
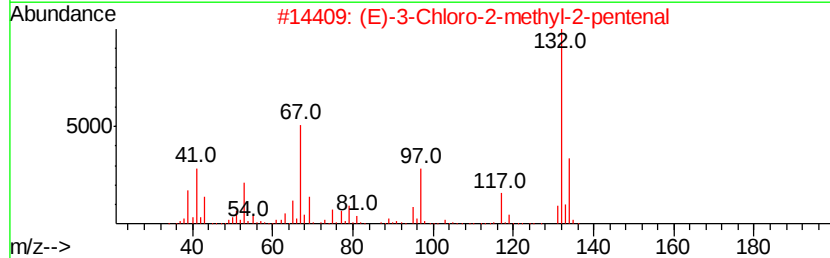
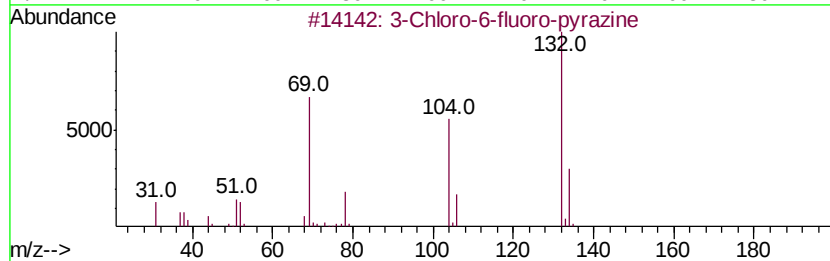
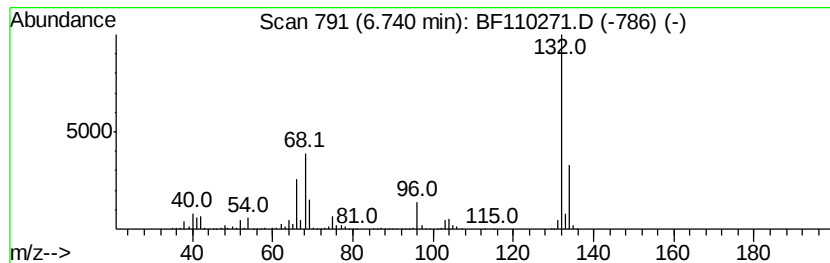
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	73.37 ng	2314510	1,4-Dichlorobenzene-d4	6.97

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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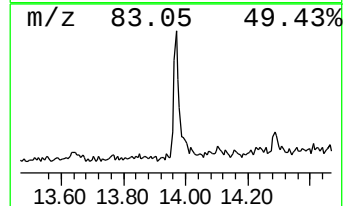
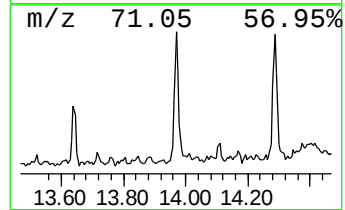
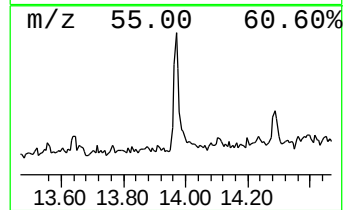
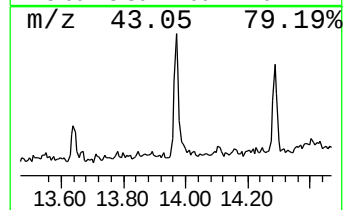
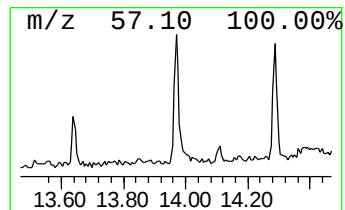
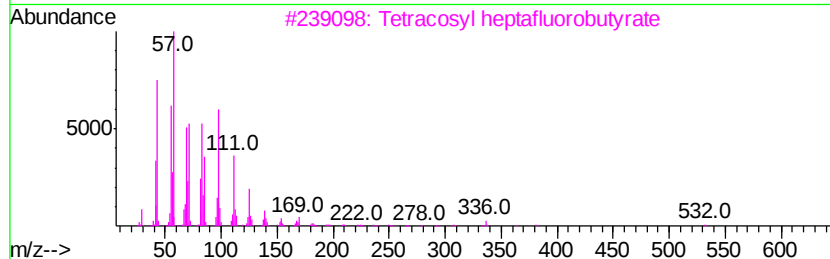
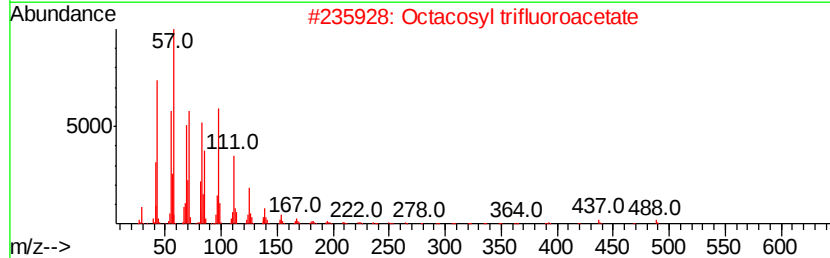
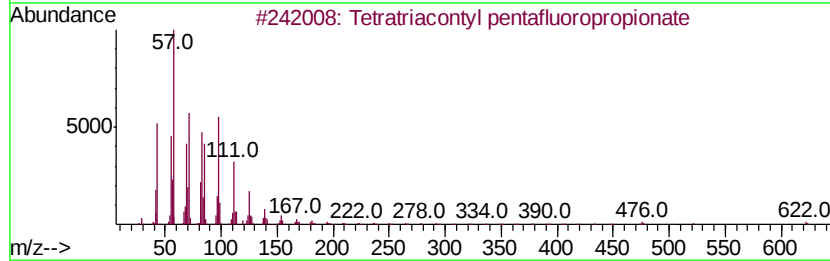
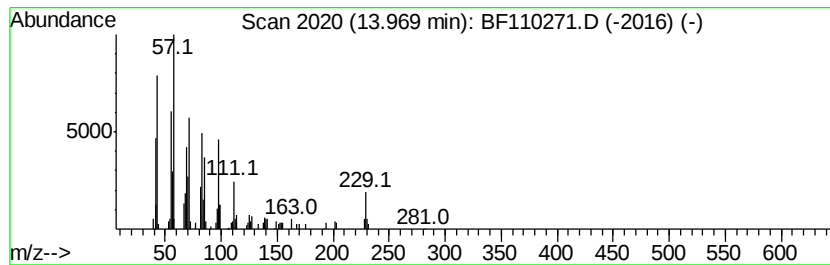
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetratriacontyl pentafluoro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.97	3.57 ng	113987	Chrysene-d12		14.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	90
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
3	Tetracosyl heptafluorobutvrate	550	C28H49F7O2	1000351-83-7	90
4	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	90
5	Triacetyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	87



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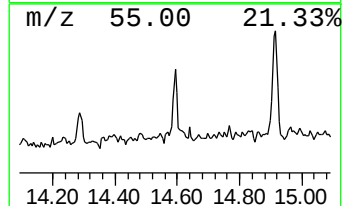
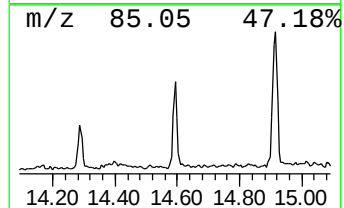
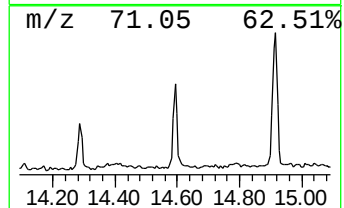
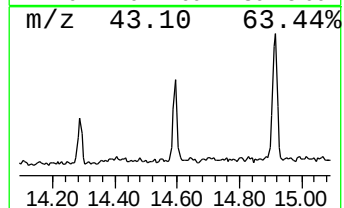
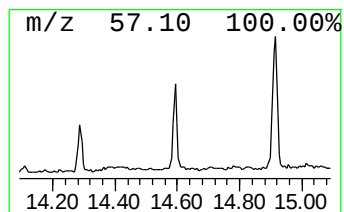
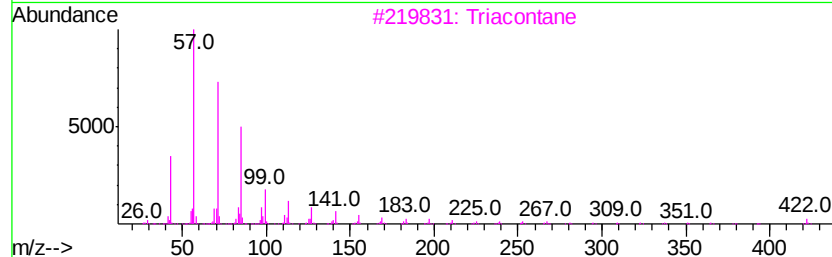
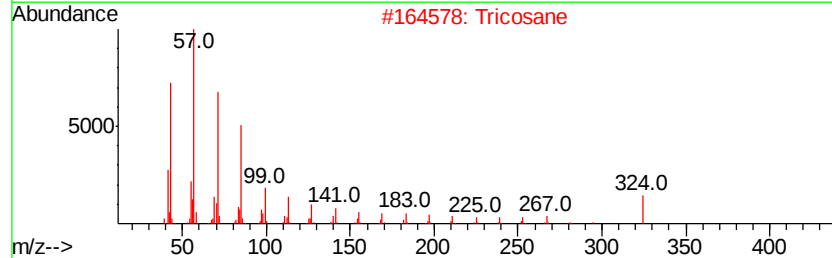
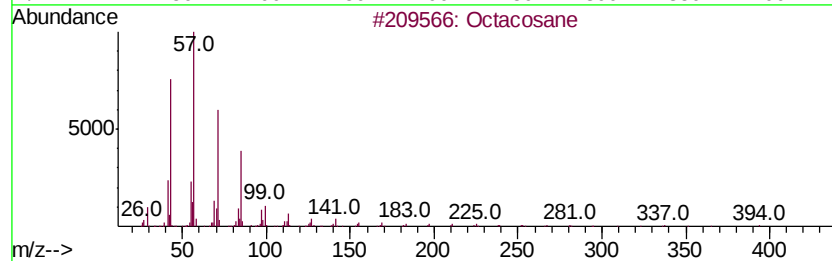
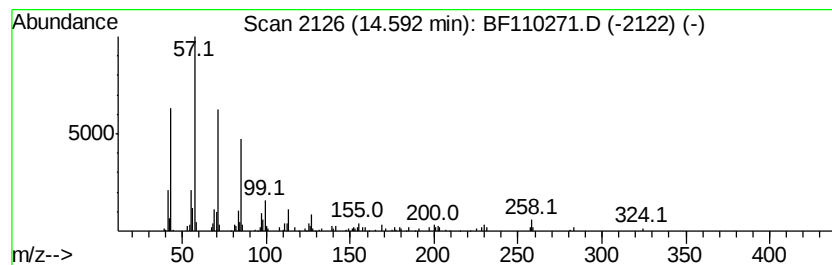
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.37 ng	107565	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tricosane	324	C23H48	000638-67-5	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110271.D
Acq On : 29 Oct 2018 19:31
Operator : JU/SJ
Sample : J5697-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-58-66-98-92

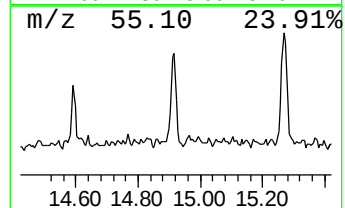
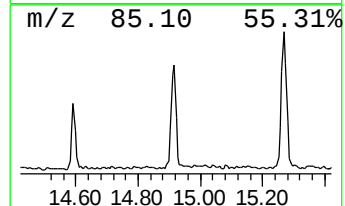
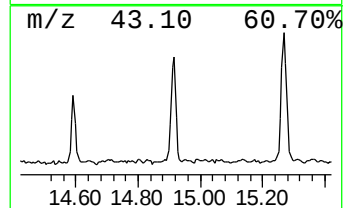
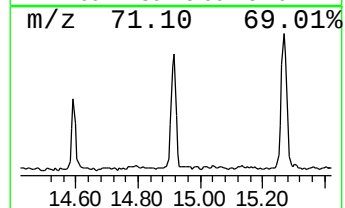
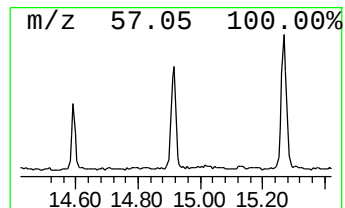
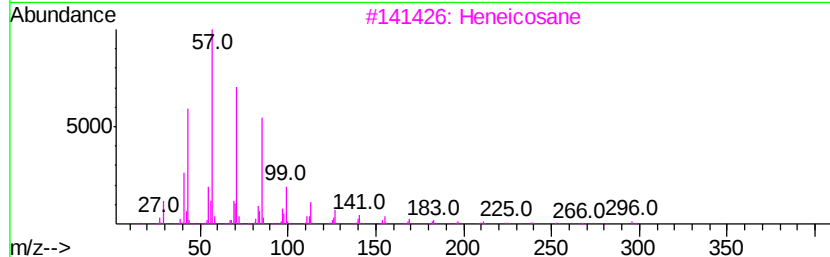
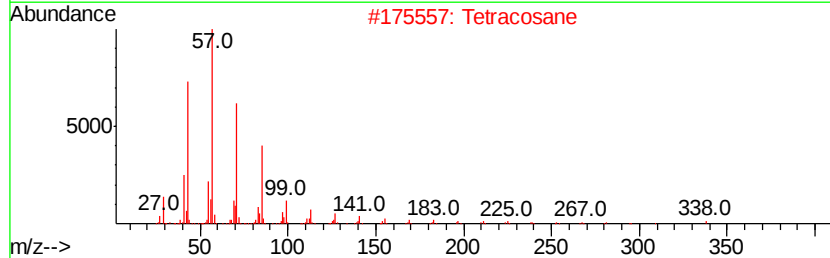
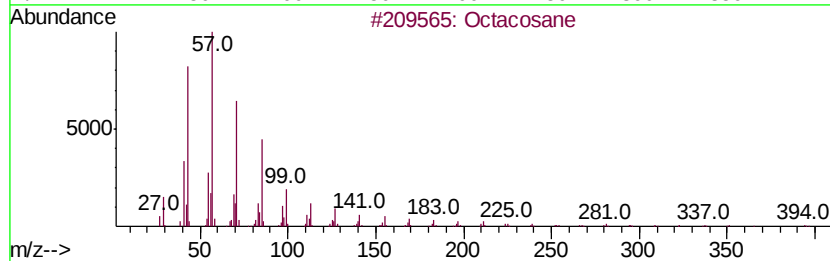
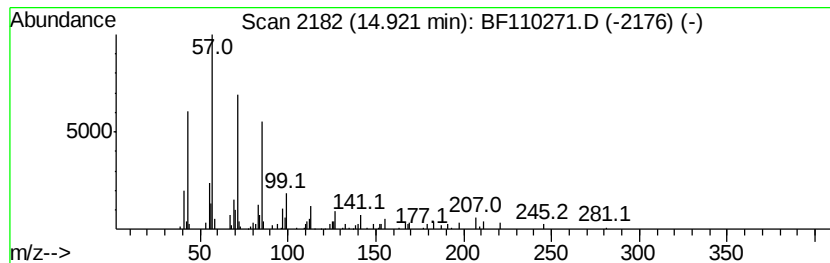
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.22 ng	166818	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110271.D
Acq On : 29 Oct 2018 19:31
Operator : JU/SJ
Sample : J5697-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-58-66-98-92

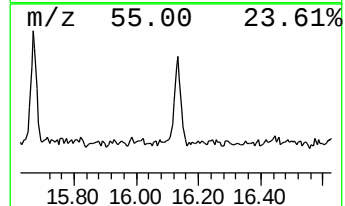
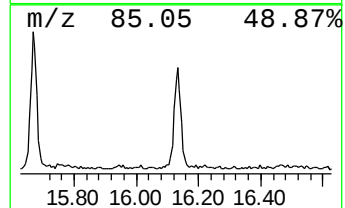
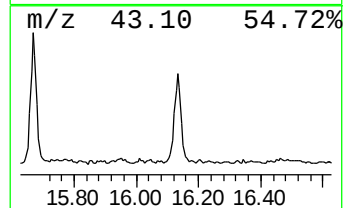
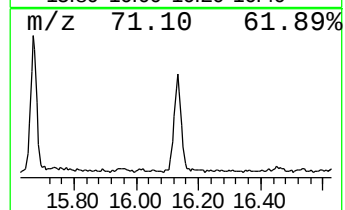
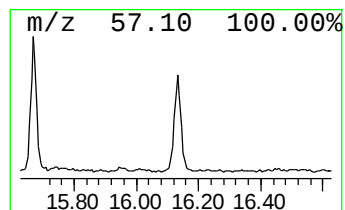
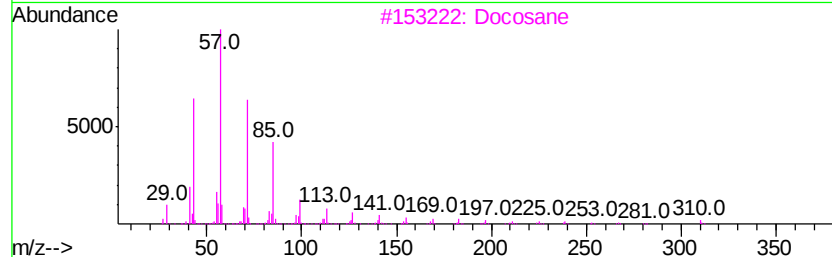
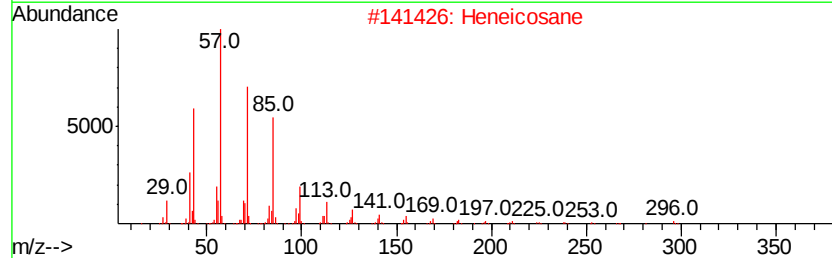
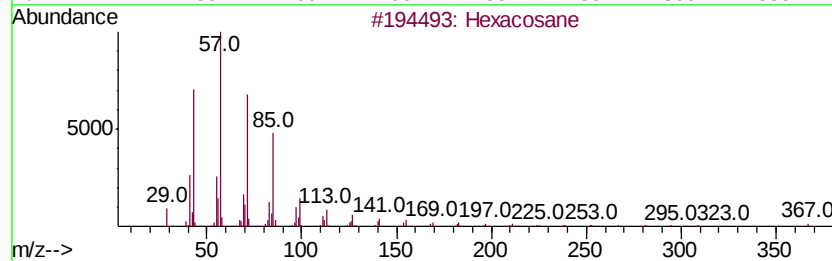
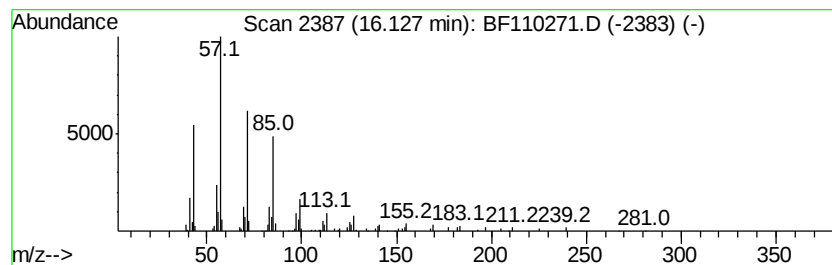
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.92 ng	227021	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane	310	C22H46	000629-97-0	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110271.D
Acq On : 29 Oct 2018 19:31
Operator : JU/SJ
Sample : J5697-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

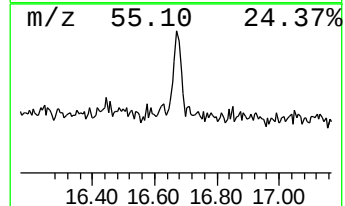
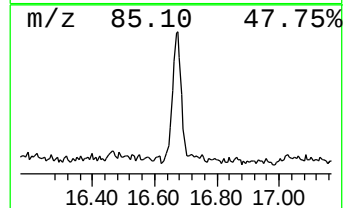
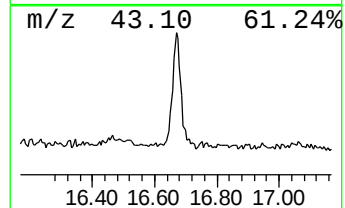
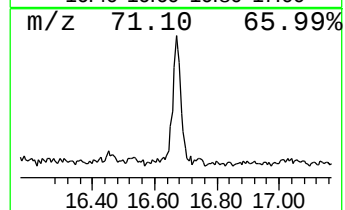
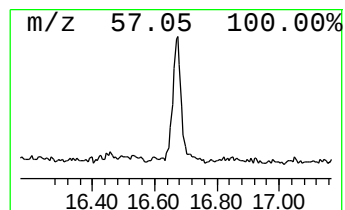
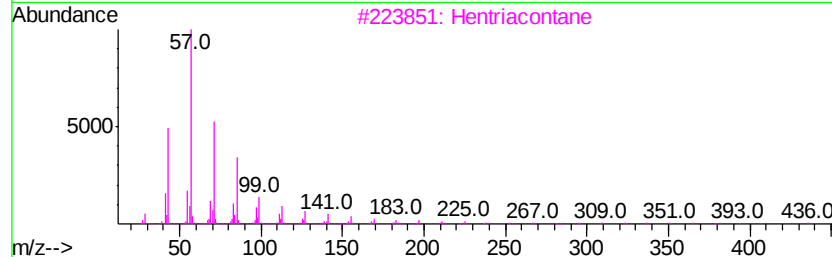
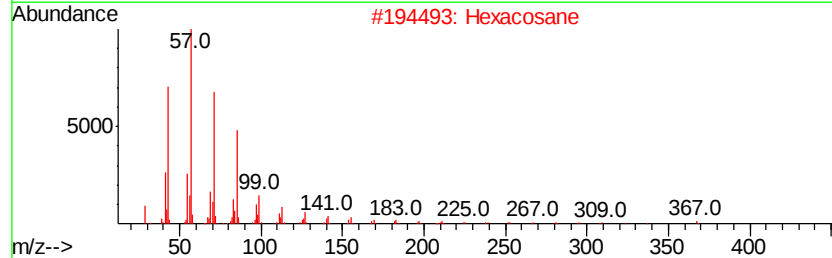
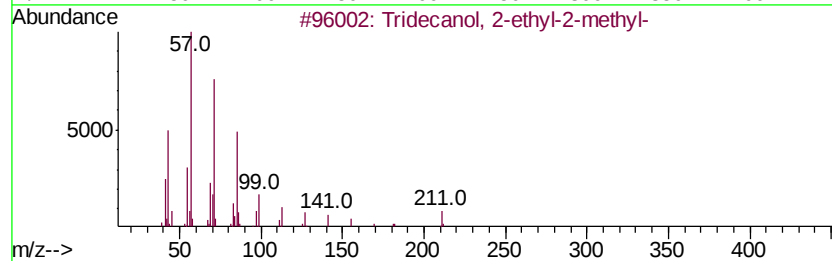
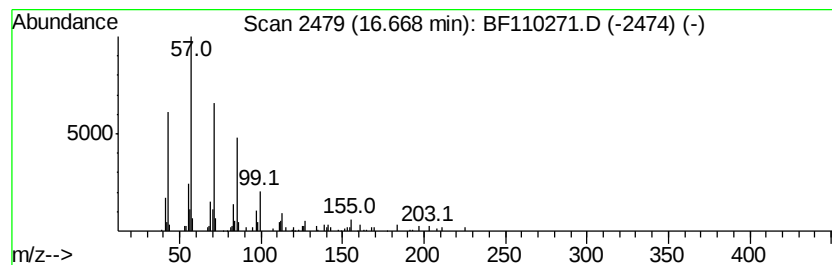
Instrument :
BNA_F
ClientSampleId :
CHRT-58-66-98-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.67	4.21 ng	161563	Perylene-d12		15.69	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
2		Hexacosane	366	C26H54	000630-01-3	83
3		Hentriacontane	437	C31H64	000630-04-6	83
4		Docosane	310	C22H46	000629-97-0	80
5		Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
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Acq On : 29 Oct 2018 19:31
Operator : JU/SJ
Sample : J5697-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-58-66-98-92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
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2-Pentanone, 4-hy...	5.21	3.7	ng	116281	1	6.97	630924	20.0
unknown6.74	6.74	73.4	ng	2314510	1	6.97	630924	20.0
Tetratriacontyl p...	13.97	3.6	ng	113987	5	14.15	639005	20.0
Tricosane	14.59	3.4	ng	107565	5	14.15	639005	20.0
Octacosane	14.92	5.2	ng	166818	5	14.15	639005	20.0
Hexacosane	16.13	5.9	ng	227021	6	15.69	766691	20.0
Tridecanol, 2-eth...	16.67	4.2	ng	161563	6	15.69	766691	20.0