

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115463.D
 Acq On : 10 Jul 2019 19:03
 Operator : HP/JU
 Sample : K3626-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-070919-A

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-BF070519.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	2.175	9	15	42	rVB	1214767	1850763	55.16%	6.358%
2	5.510	577	582	585	rBV	2562453	2385019	71.09%	8.194%
3	6.516	748	753	765	rBV	2688977	2598220	77.44%	8.926%
4	6.663	773	778	781	rBV	2720769	2625267	78.25%	9.019%
5	6.892	813	817	820	rBV	961683	731002	21.79%	2.511%
6	7.051	840	844	847	rBV	2497766	2083591	62.10%	7.158%
7	7.451	907	912	915	rBV	1784658	1612402	48.06%	5.540%
8	8.175	1031	1035	1038	rBV	1166163	939857	28.01%	3.229%
9	9.251	1214	1218	1221	rBV	3732471	3017742	89.95%	10.368%
10	9.639	1281	1284	1287	rBV	700034	542081	16.16%	1.862%
11	9.927	1330	1333	1337	rBV	1233666	1110812	33.11%	3.816%
12	10.716	1463	1467	1470	rBV	1889288	1624284	48.41%	5.580%
13	11.416	1582	1586	1589	rBV	1382366	1208171	36.01%	4.151%
14	11.939	1669	1675	1679	rBV	53422	67930	2.02%	0.233%
15	12.727	1805	1809	1820	rBV	65008	109457	3.26%	0.376%
16	12.998	1851	1855	1859	rBV	3434805	3355097	100.00%	11.527%
17	13.910	2005	2010	2028	rBV2	135454	348623	10.39%	1.198%
18	14.051	2030	2034	2041	rVB	1181709	1071543	31.94%	3.681%
19	14.221	2059	2063	2066	rBV	61592	53452	1.59%	0.184%
20	14.527	2110	2115	2119	rBV	91275	91278	2.72%	0.314%
21	14.839	2164	2168	2173	rBV	122768	122052	3.64%	0.419%
22	15.180	2222	2226	2233	rBV	130153	160310	4.78%	0.551%
23	15.527	2279	2285	2289	rBV	768562	936102	27.90%	3.216%
24	15.574	2289	2293	2301	rVB	119686	173852	5.18%	0.597%
25	16.015	2363	2368	2376	rBV	100204	158539	4.73%	0.545%
26	16.533	2451	2456	2464	rVB	51056	92799	2.77%	0.319%
27	17.139	2554	2559	2567	rVB3	19078	36937	1.10%	0.127%

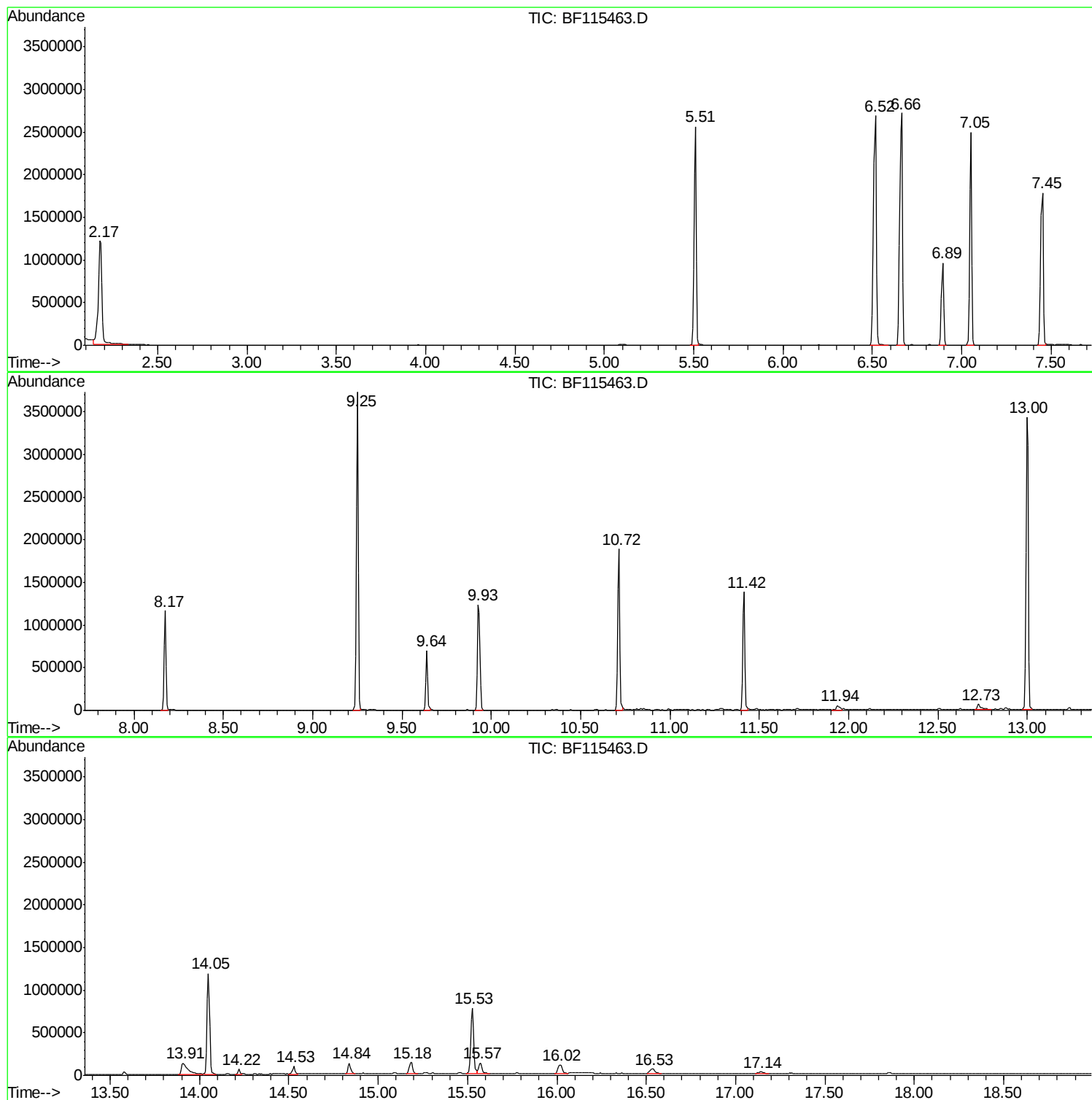
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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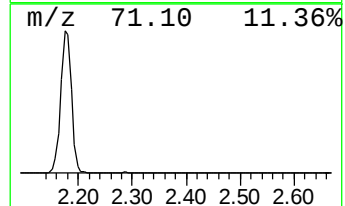
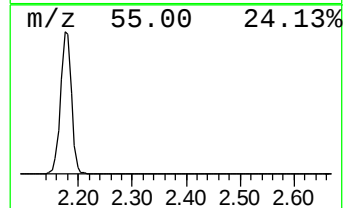
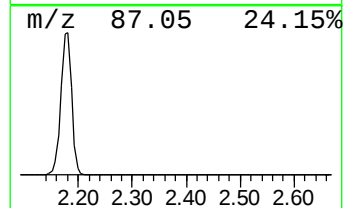
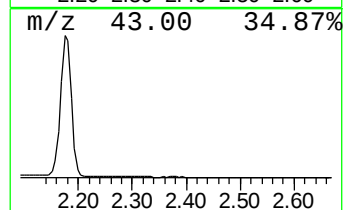
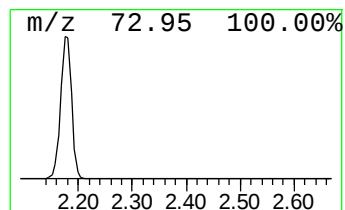
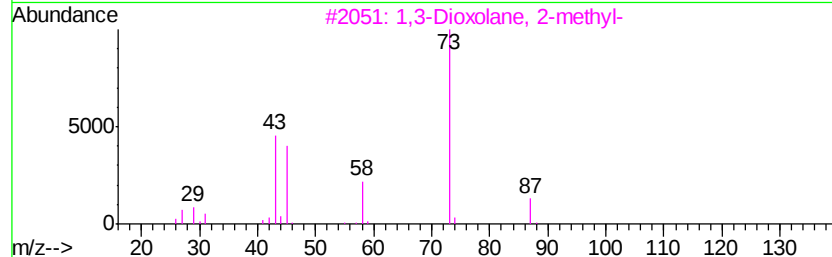
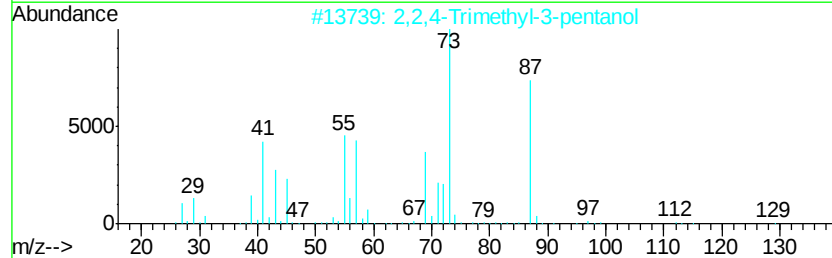
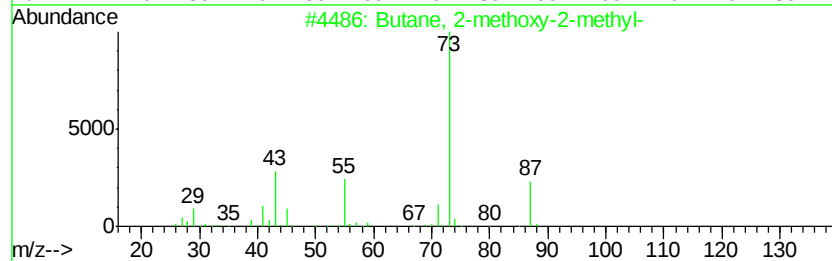
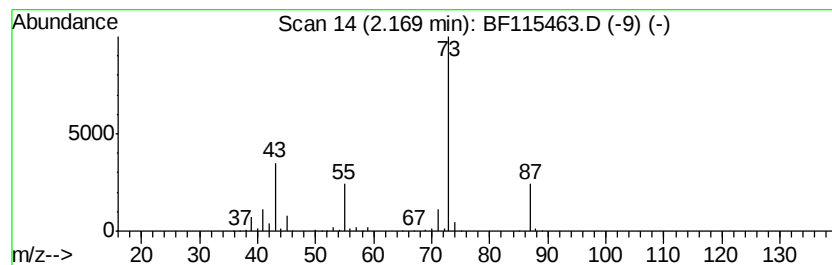
Instrument :
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ClientSampleId :
SU-02-070919-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	50.64 ng	1850760	1,4-Dichlorobenzene-d4	6.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 78
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 23
5		Silane, tetramethyl-	88 C4H12Si	000075-76-3 17



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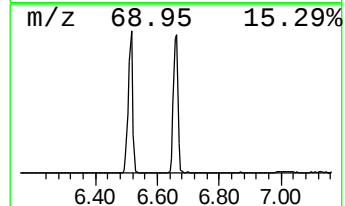
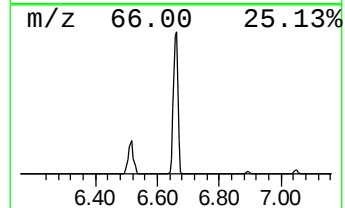
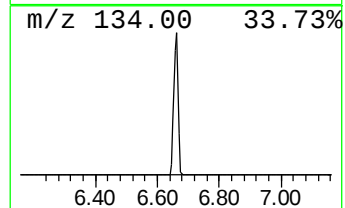
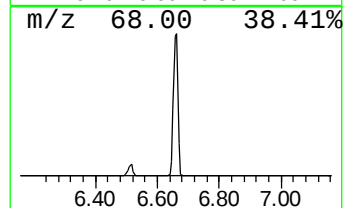
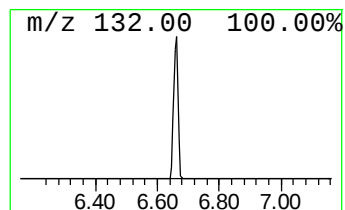
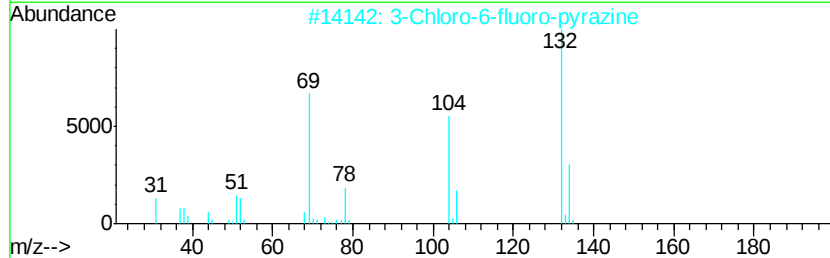
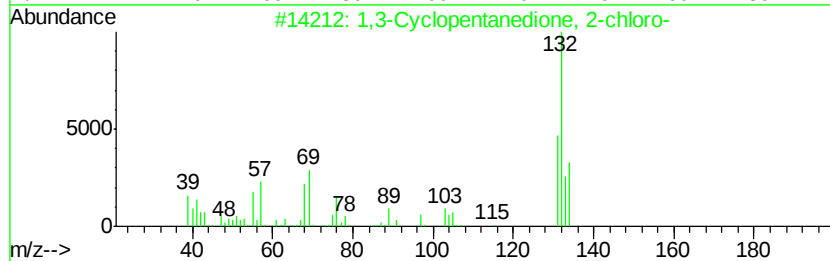
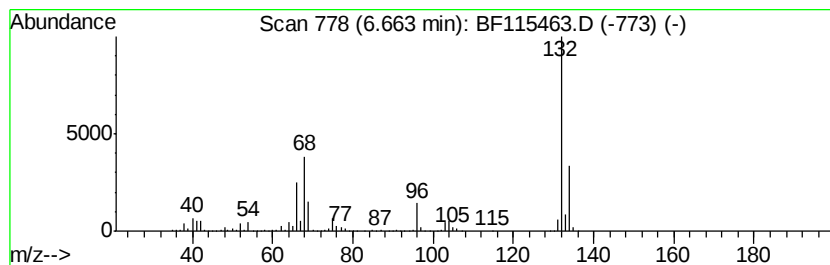
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	71.83 ng	2625270	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	47
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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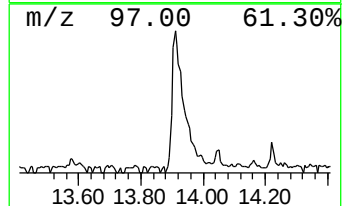
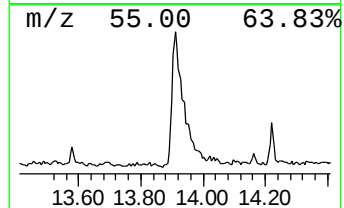
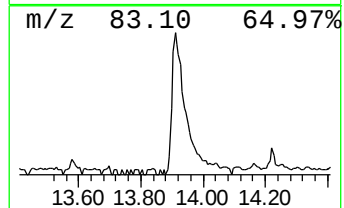
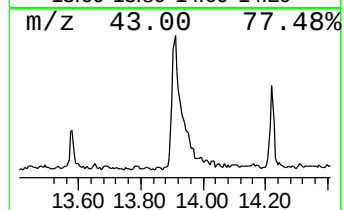
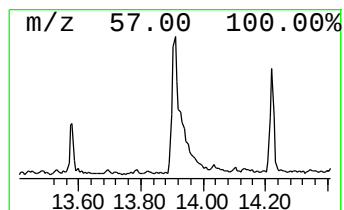
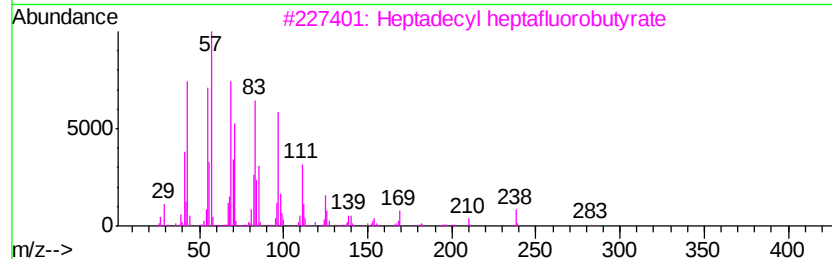
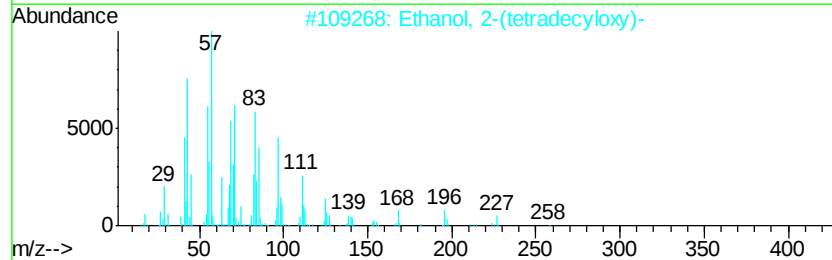
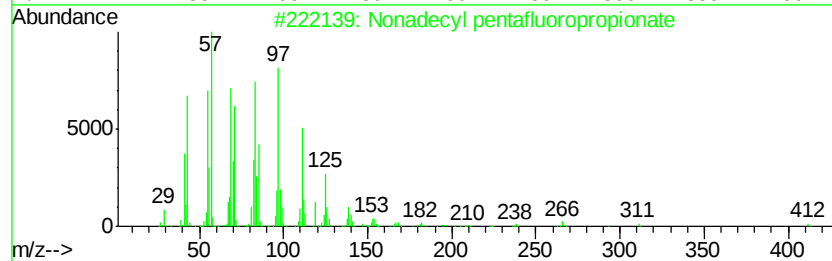
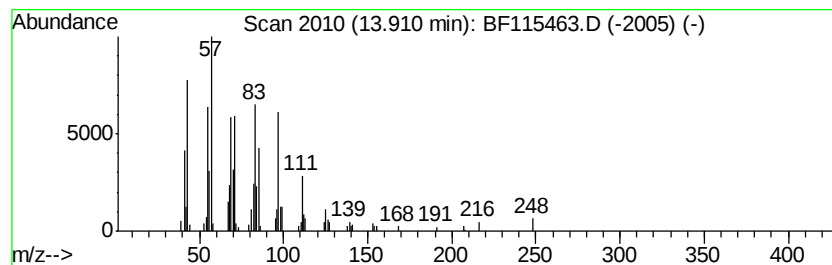
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Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	6.51 ng	348623	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	70
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70



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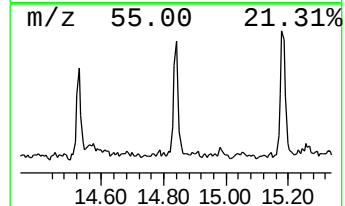
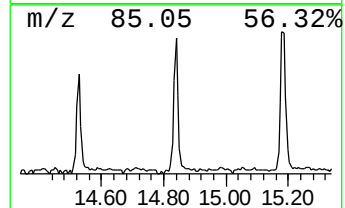
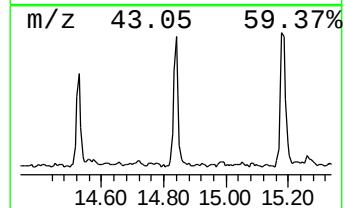
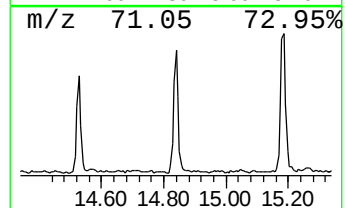
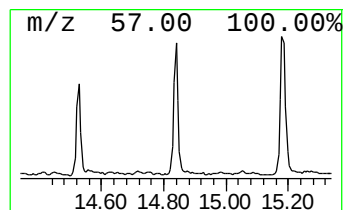
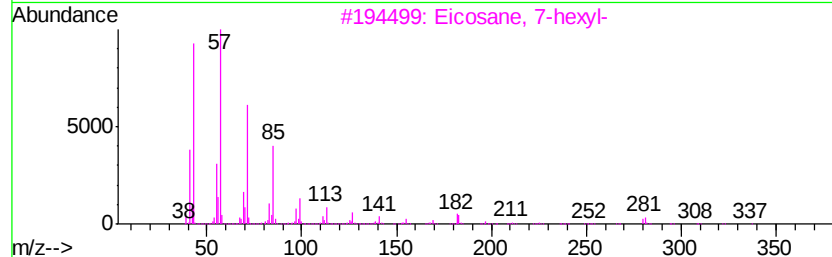
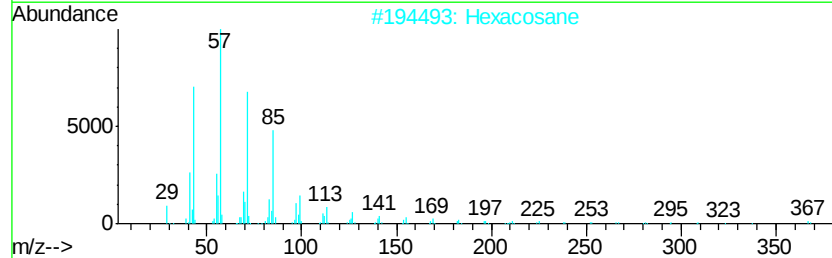
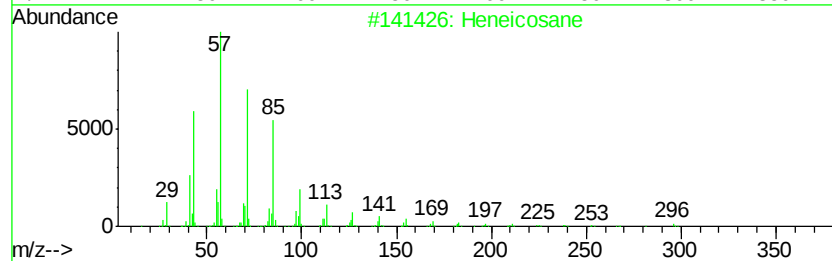
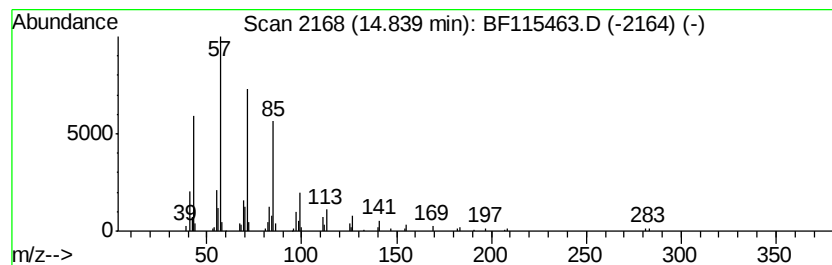
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Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.61 ng	122052	Perylene-d12	15.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
4	Octacosane		394	C28H58	000630-02-4	87
5	5-Ethyl-5-methylnonadecane		310	C22H46	1000360-42-7	86



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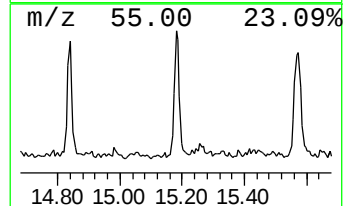
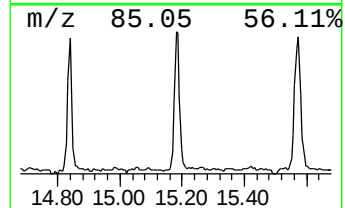
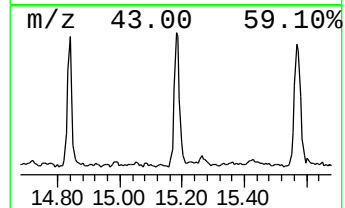
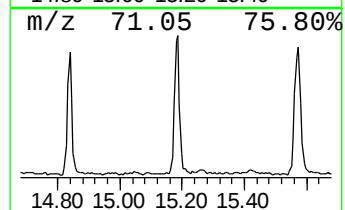
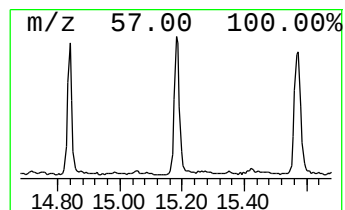
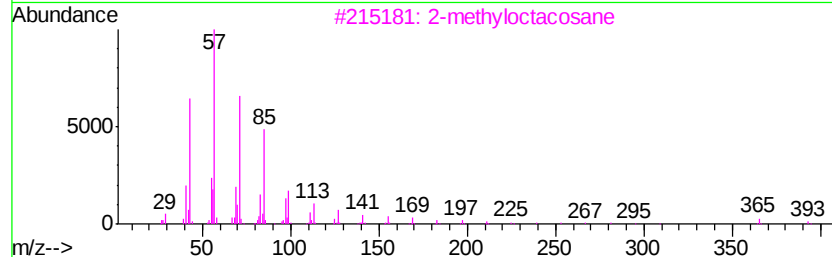
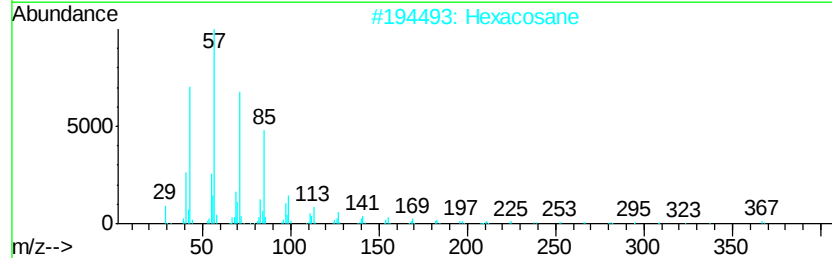
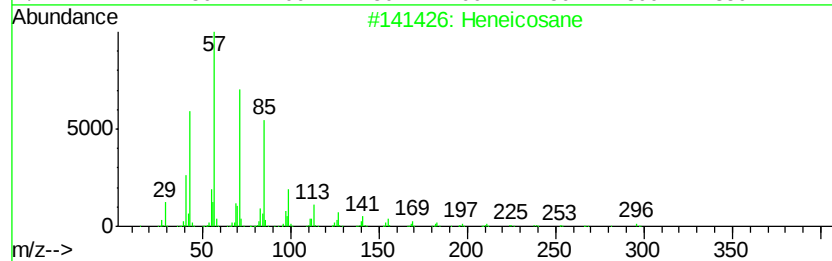
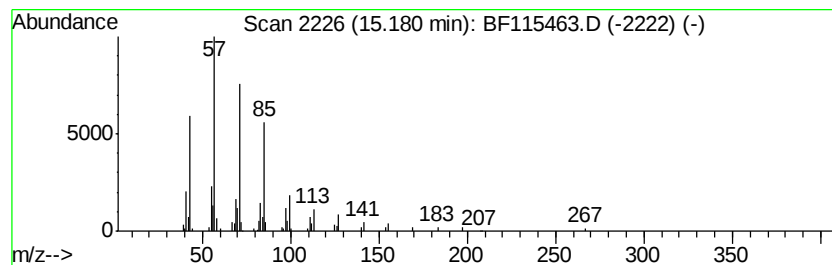
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	3.43 ng	160310	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91



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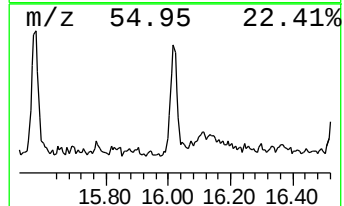
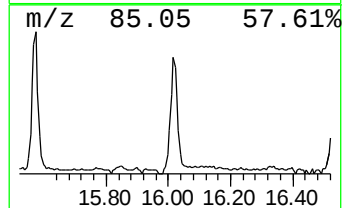
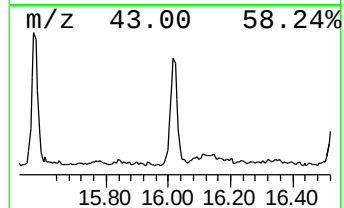
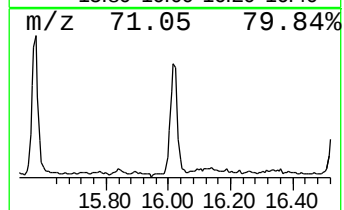
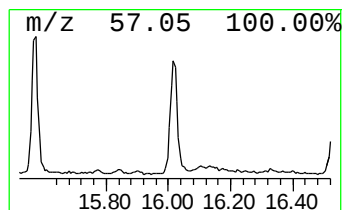
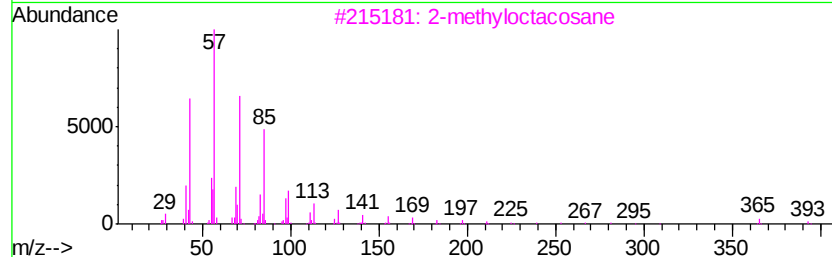
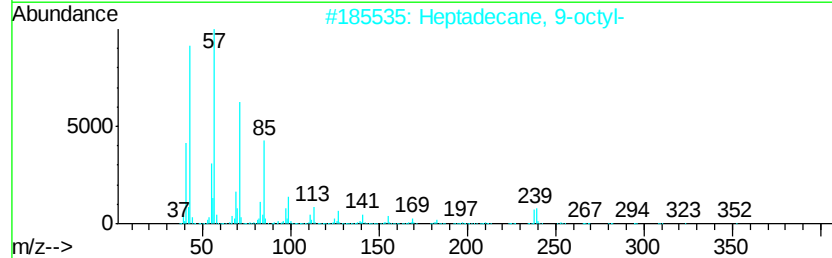
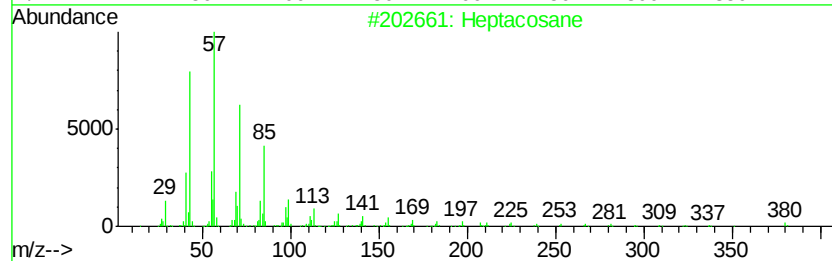
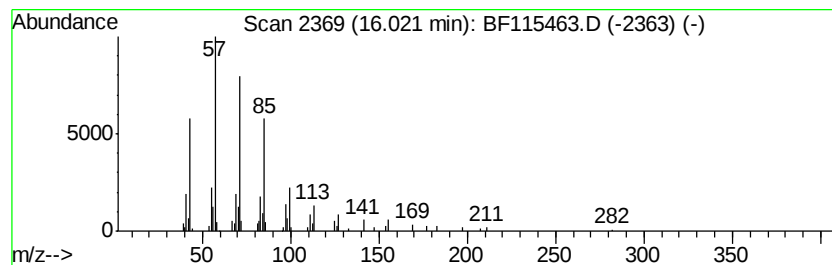
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.39 ng	158539	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115463.D
Acq On : 10 Jul 2019 19:03
Operator : HP/JU
Sample : K3626-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-070919-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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...	2.17	50.6	ng	1850760	1	6.89	731002	20.0
unknown6.66	6.66	71.8	ng	2625270	1	6.89	731002	20.0
Nonadecyl pentafl...	13.91	6.5	ng	348623	5	14.05	1071540	20.0
Heneicosane	14.84	2.6	ng	122052	6	15.53	936102	20.0
Hexacosane	15.18	3.4	ng	160310	6	15.53	936102	20.0
Heptacosane	16.02	3.4	ng	158539	6	15.53	936102	20.0