

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118234.D
 Acq On : 17 Dec 2019 18:55
 Operator : JU
 Sample : K6113-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-121319

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-BF120619.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	2.122	3	6	16	rVB	212131	272149	11.03%	1.151%
2	5.069	502	507	515	rBV	302718	358990	14.55%	1.519%
3	5.475	572	576	590	rBV	2066792	2079582	84.31%	8.798%
4	6.492	744	749	768	rBV	2352888	2227030	90.29%	9.422%
5	6.628	768	772	776	rBV	2668246	2386973	96.78%	10.099%
6	6.857	808	811	819	rBV	934576	734796	29.79%	3.109%
7	7.016	834	838	841	rBV	2202602	1797270	72.87%	7.604%
8	7.422	903	907	910	rBV	1427526	1295275	52.51%	5.480%
9	8.145	1026	1030	1052	rBV	1093062	947841	38.43%	4.010%
10	9.222	1209	1213	1224	rBV	2653875	2466505	100.00%	10.435%
11	9.622	1278	1281	1289	rVB	83026	84164	3.41%	0.356%
12	9.910	1326	1330	1333	rBV	1147011	987256	40.03%	4.177%
13	9.939	1333	1335	1339	rVB	45351	37648	1.53%	0.159%
14	10.457	1420	1423	1428	rBV	34744	32666	1.32%	0.138%
15	10.698	1460	1464	1475	rBV	1461897	1404485	56.94%	5.942%
16	11.404	1580	1584	1586	rBV	836866	844373	34.23%	3.572%
17	11.422	1586	1587	1592	rVV	284953	244034	9.89%	1.032%
18	11.475	1593	1596	1600	rVB	48832	52297	2.12%	0.221%
19	11.639	1620	1624	1629	rBV2	20368	33861	1.37%	0.143%
20	11.922	1666	1672	1677	rBV2	176057	236811	9.60%	1.002%
21	12.016	1685	1688	1695	rVB	46913	70693	2.87%	0.299%
22	12.621	1787	1791	1795	rBV	316448	301977	12.24%	1.278%
23	12.710	1804	1806	1813	rBV3	47951	60416	2.45%	0.256%
24	12.851	1824	1830	1834	rBV	289130	299734	12.15%	1.268%
25	12.992	1850	1854	1857	rBV	2113294	1830129	74.20%	7.743%
26	13.069	1864	1867	1870	rBV4	20838	35208	1.43%	0.149%
27	13.180	1883	1886	1888	rVB	29891	25861	1.05%	0.109%
28	13.557	1948	1950	1955	rBV4	26116	30785	1.25%	0.130%
29	13.886	2003	2006	2013	rVB2	215182	284233	11.52%	1.203%
30	14.057	2030	2035	2037	rBV2	770526	832496	33.75%	3.522%
31	14.080	2037	2039	2045	rVB	115159	110126	4.46%	0.466%
32	14.210	2058	2061	2063	rBV	64578	68124	2.76%	0.288%
33	14.515	2110	2113	2116	rBV	85734	82290	3.34%	0.348%
34	14.827	2163	2166	2168	rBV	99354	89718	3.64%	0.380%

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Instrument :
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ClientSampleId :
OR-02-121319

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-BF120619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.104	2211	2213	2220	rVV	93160	150399	6.10%	0.636%
36	15.168	2221	2224	2228	rVB	120215	127088	5.15%	0.538%
37	15.545	2284	2288	2295	rBV	482035	713010	28.91%	3.017%

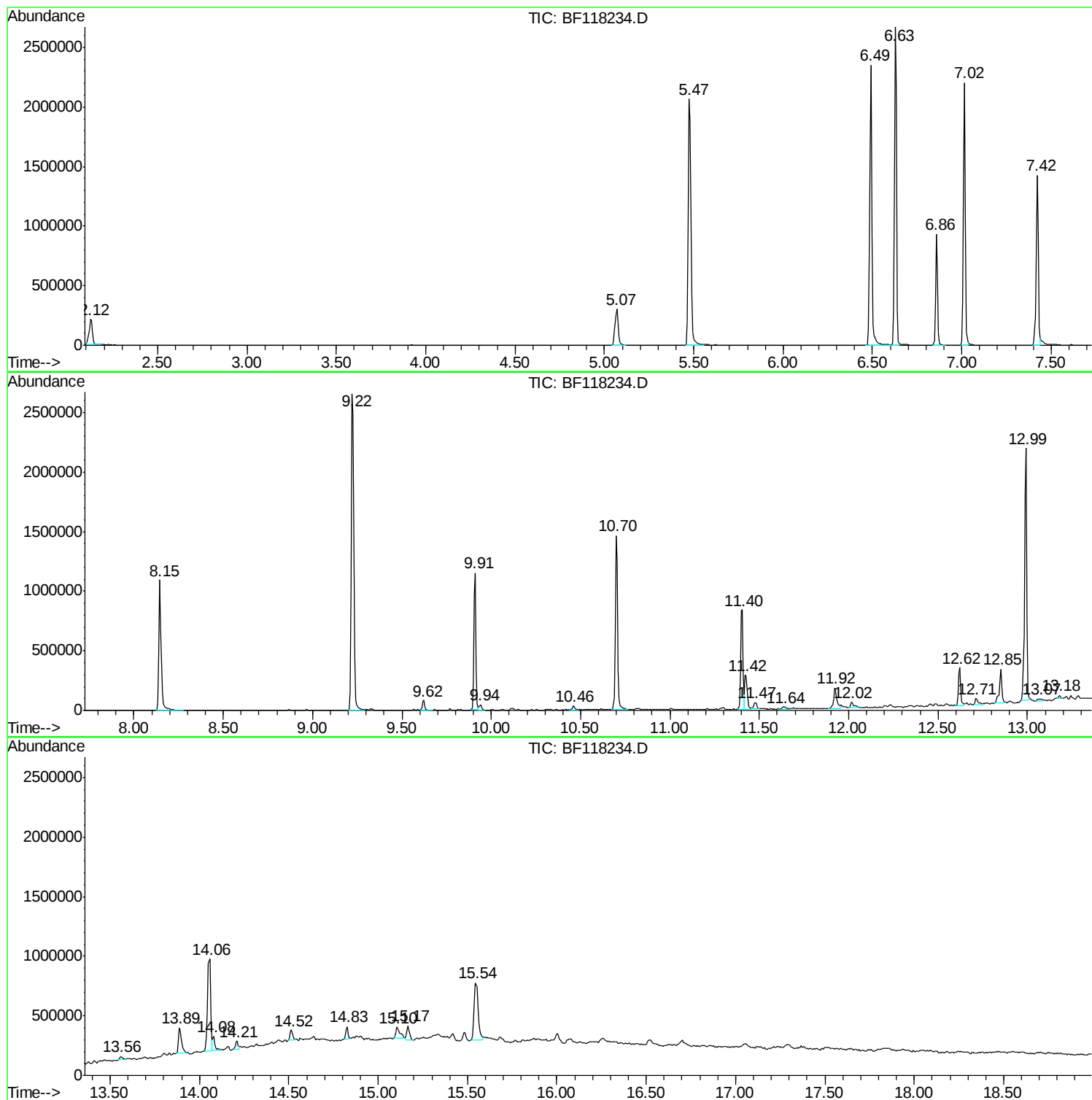
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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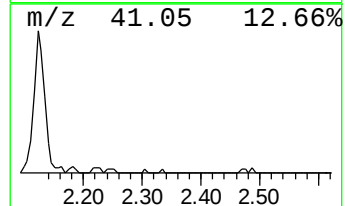
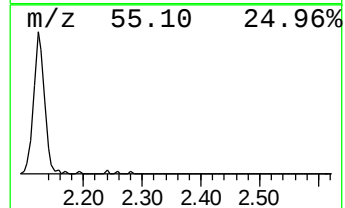
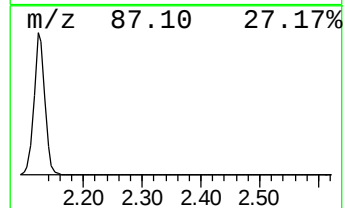
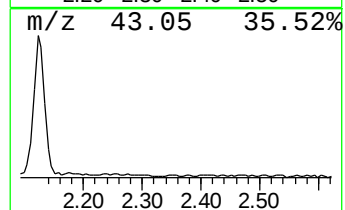
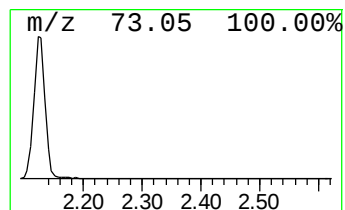
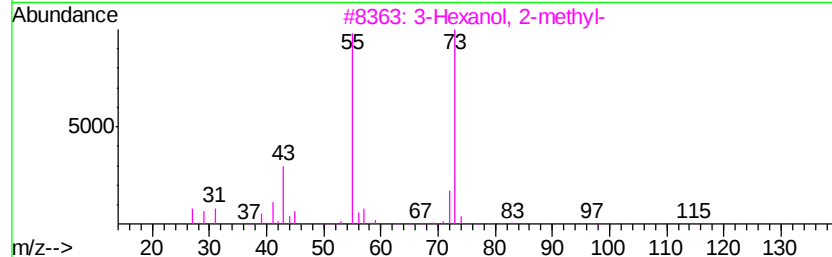
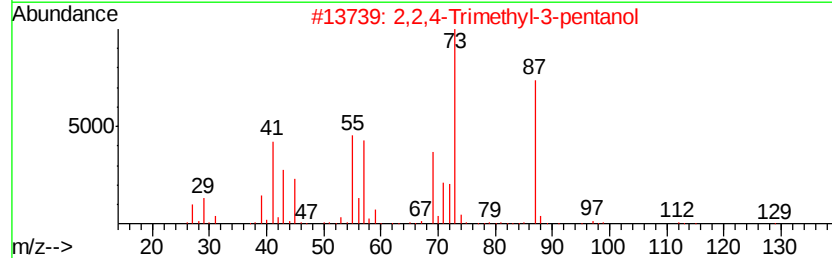
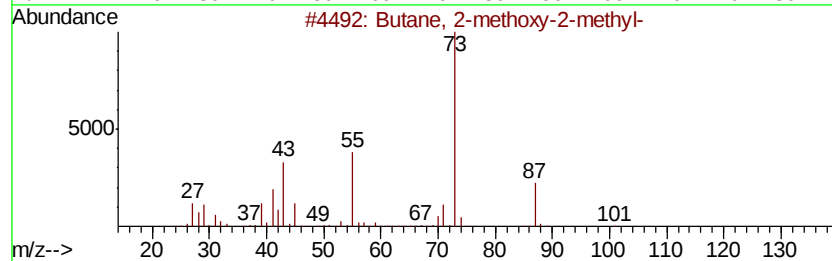
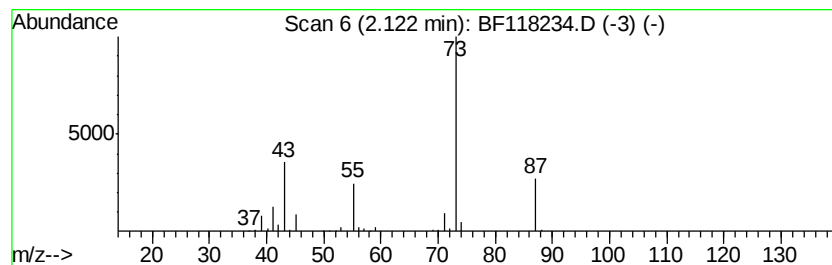
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	7.41 ng	272149	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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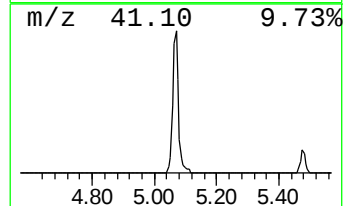
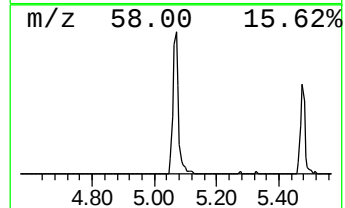
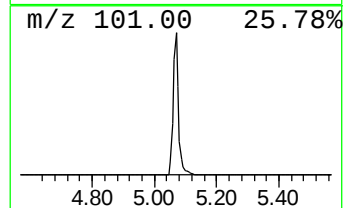
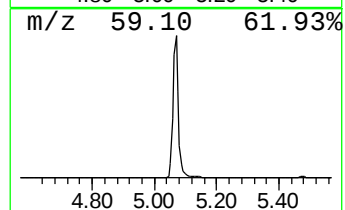
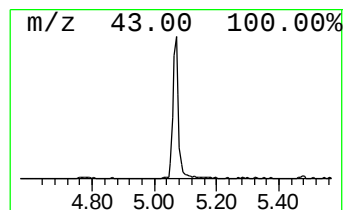
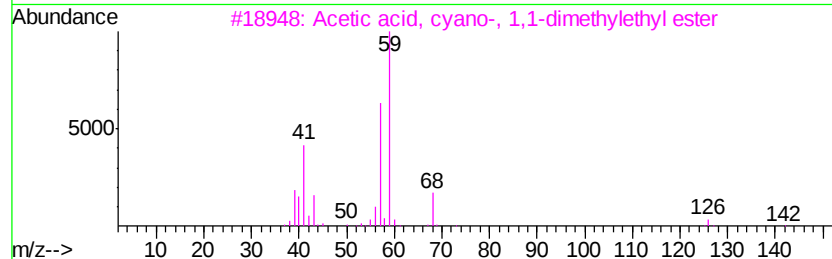
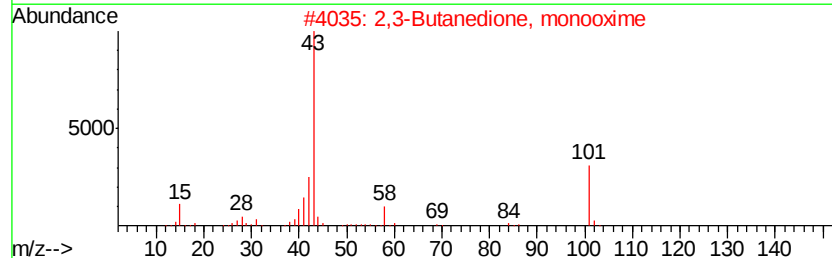
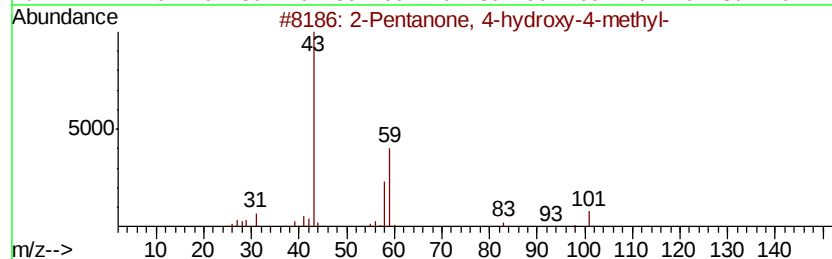
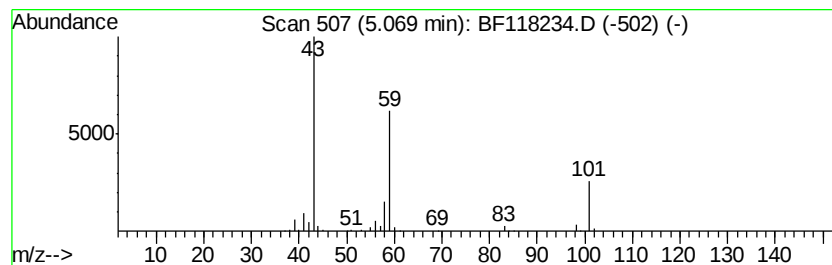
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	9.77 ng	358990	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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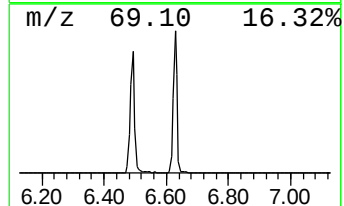
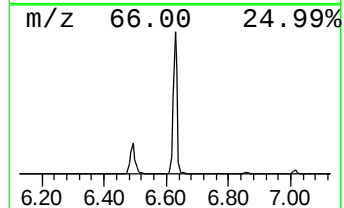
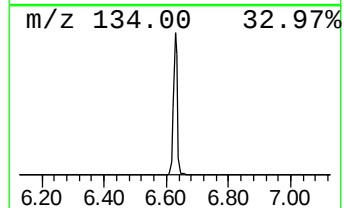
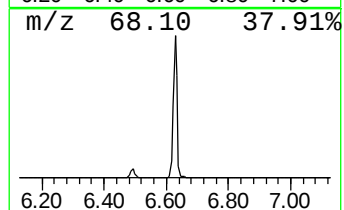
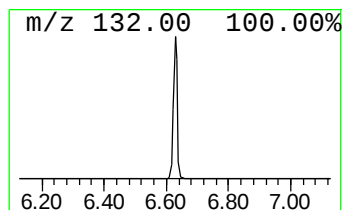
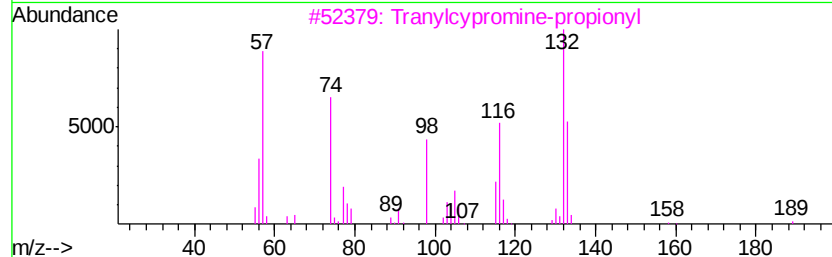
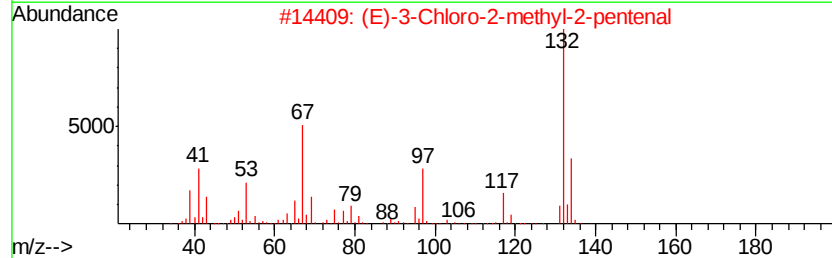
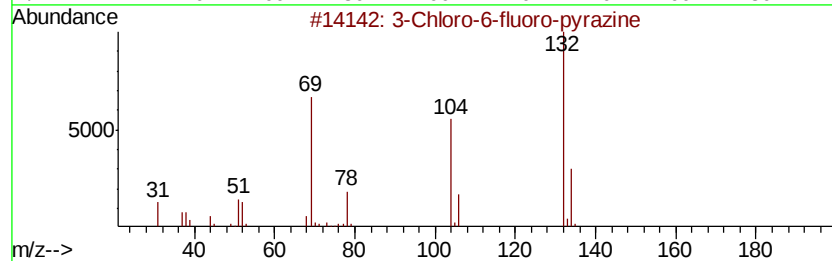
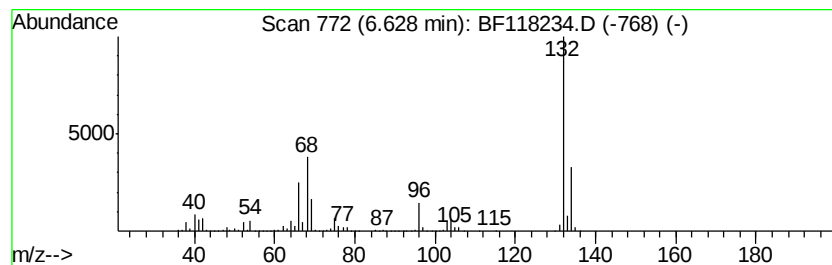
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	64.97 ng	2386970	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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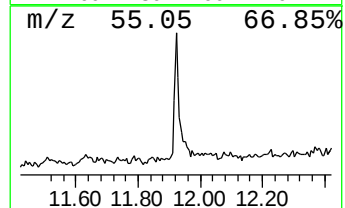
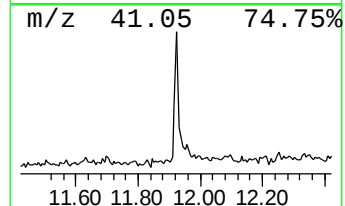
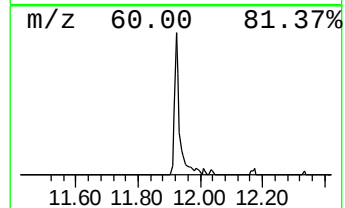
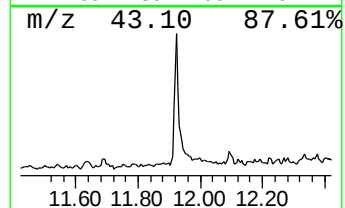
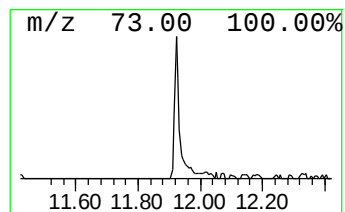
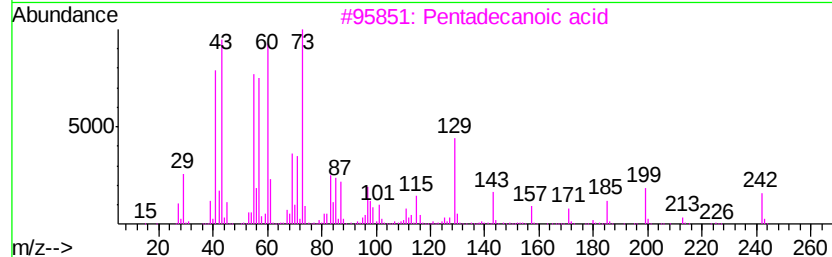
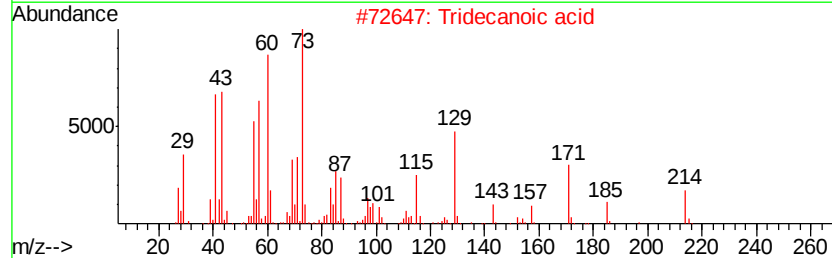
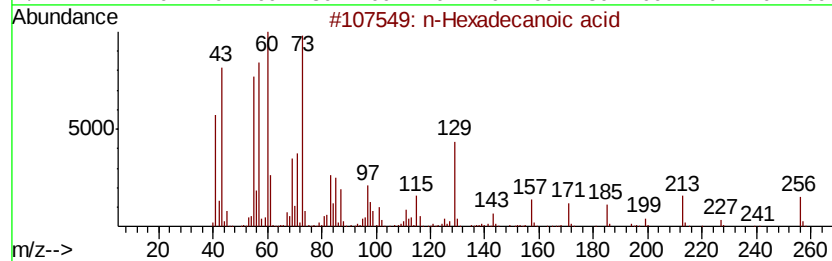
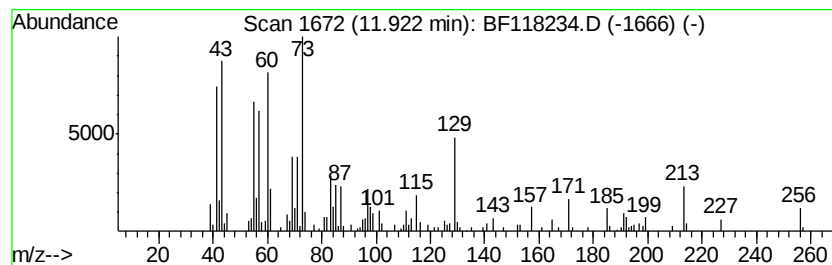
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.92	5.61 ng	236811	Phenanthrene-d10		11.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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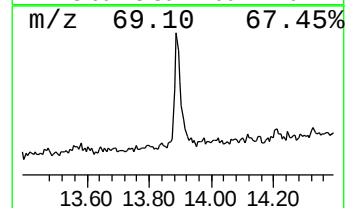
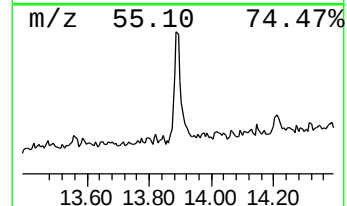
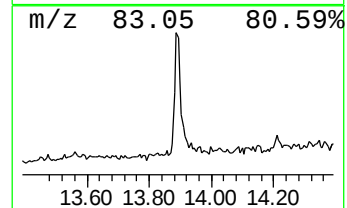
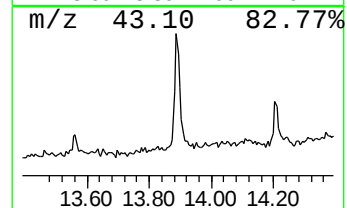
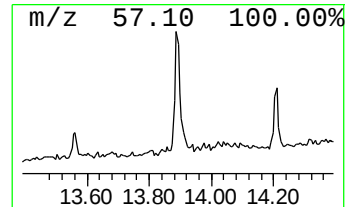
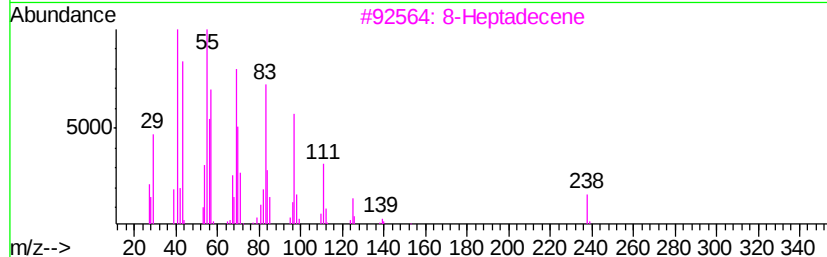
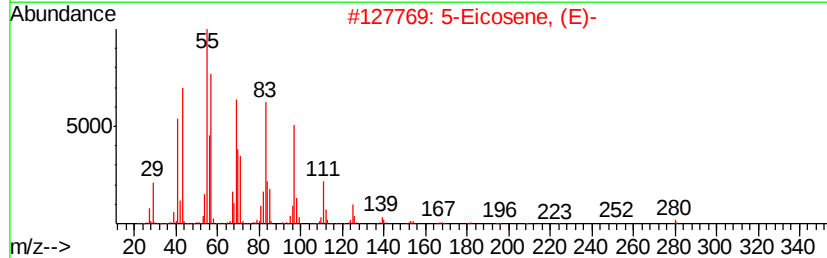
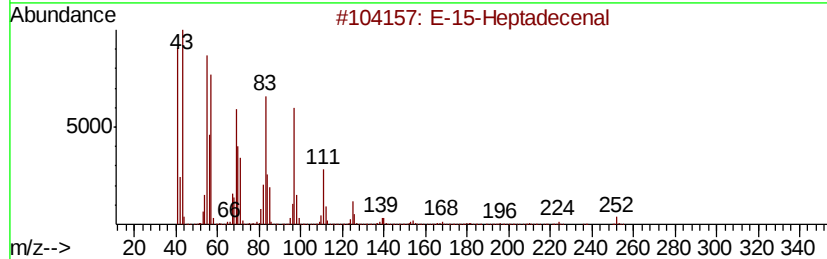
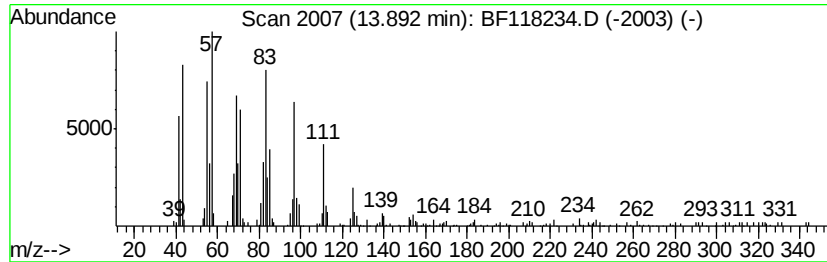
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 E-15-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	6.83 ng	284233	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3	8-Heptadecene	238	C17H34	002579-04-6	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	1-Octadecene	252	C18H36	000112-88-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118234.D
Acq On : 17 Dec 2019 18:55
Operator : JU
Sample : K6113-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

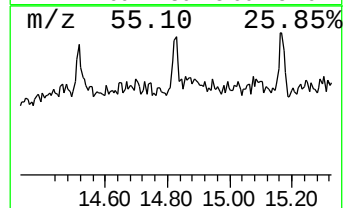
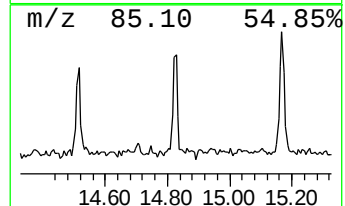
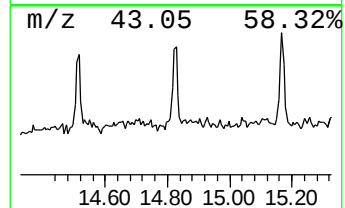
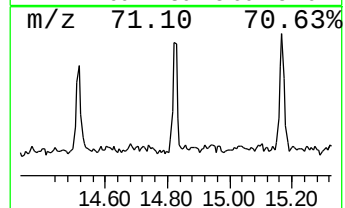
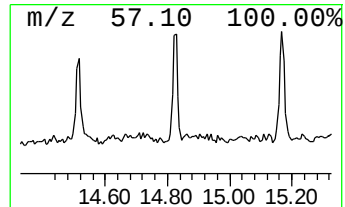
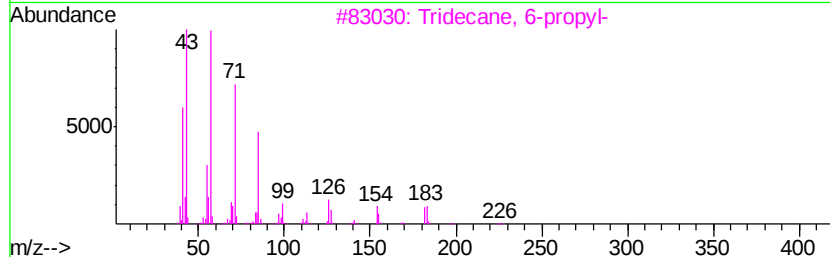
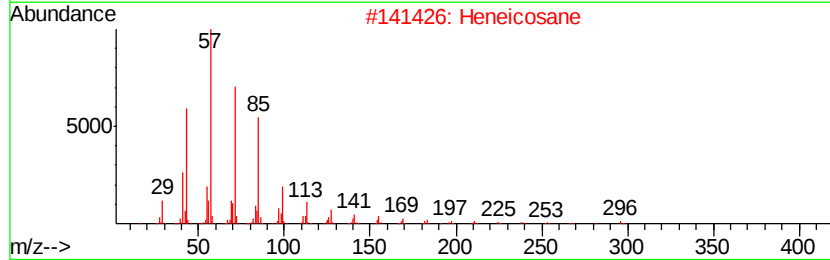
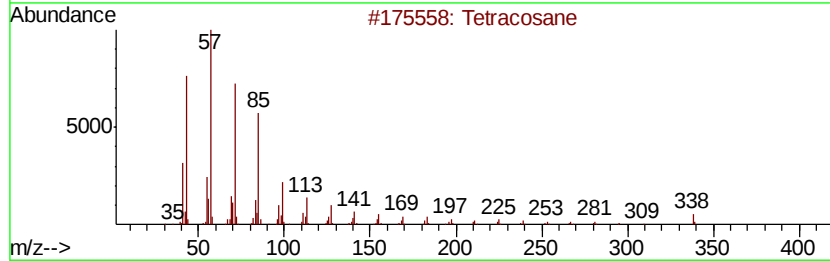
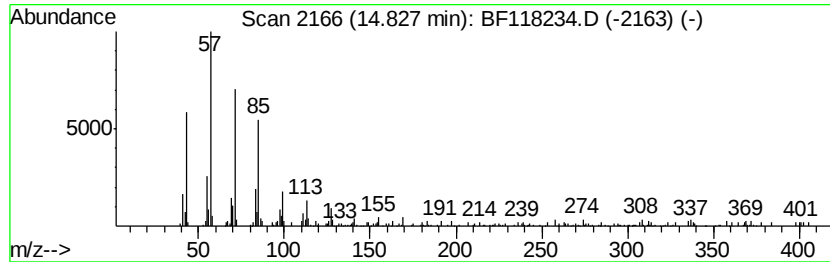
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OR-02-121319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.83	2.52 ng	89718	Perylene-d12	15.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane	296	C21H44	000629-94-7	95
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	81
4	Triacontane	422	C30H62	000638-68-6	81
5	Docosane	310	C22H46	000629-97-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118234.D
Acq On : 17 Dec 2019 18:55
Operator : JU
Sample : K6113-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-121319

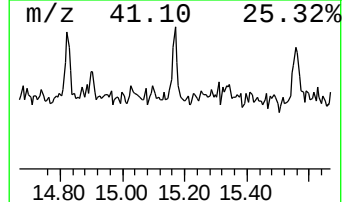
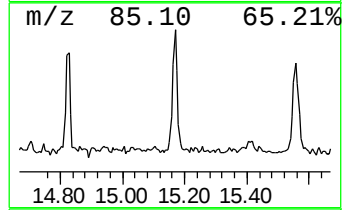
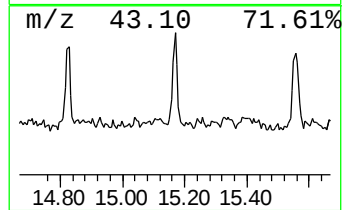
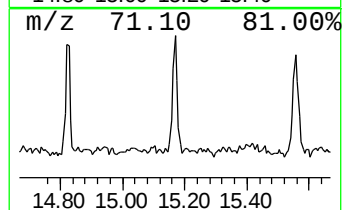
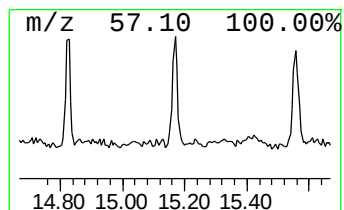
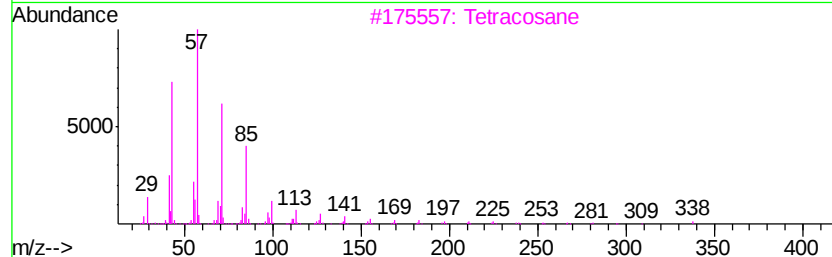
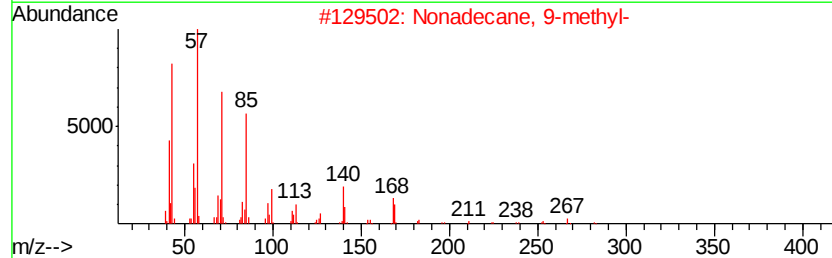
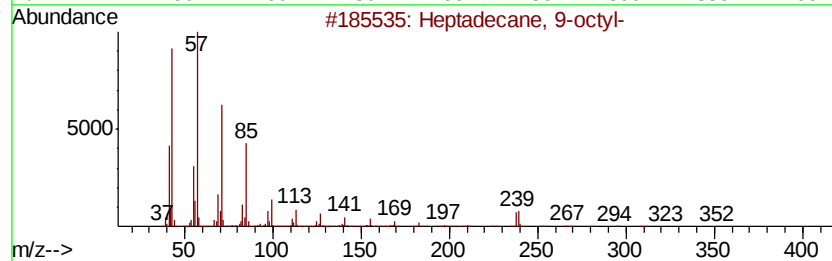
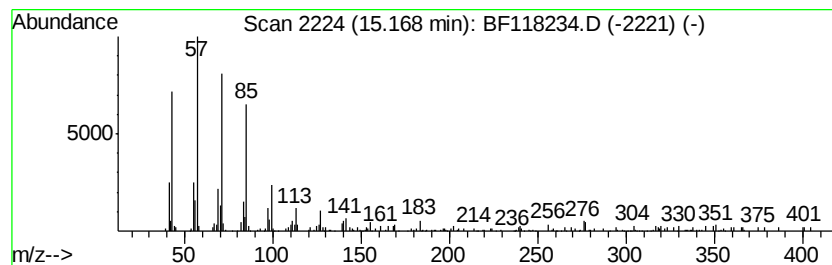
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.56 ng	127088	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Triacontane	422	C30H62	000638-68-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121719\
Data File : BF118234.D
Acq On : 17 Dec 2019 18:55
Operator : JU
Sample : K6113-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-121319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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...	2.12	7.4	ng	272149	1	6.86	734796	20.0
2-Pentanone, 4-hy...	5.07	9.8	ng	358990	1	6.86	734796	20.0
unknown6.63	6.63	65.0	ng	2386970	1	6.86	734796	20.0
n-Hexadecanoic acid	11.92	5.6	ng	236811	4	11.40	844373	20.0
E-15-Heptadecenal	13.89	6.8	ng	284233	5	14.06	832496	20.0
Tetracosane	14.83	2.5	ng	89718	6	15.54	713010	20.0
Heptadecane, 9-oc...	15.17	3.6	ng	127088	6	15.54	713010	20.0