

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122950.D
 Acq On : 8 Jan 2021 20:05
 Operator : JU/CG
 Sample : M1044-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8

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-BF010721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	18	23	35	rVB	459387	611441	13.57%	1.581%
2	2.334	38	42	52	rVB	57399	88125	1.96%	0.228%
3	3.422	224	227	245	rVB	19677	50116	1.11%	0.130%
4	4.028	326	330	336	rVB	43259	58577	1.30%	0.151%
5	5.139	514	519	526	rVB	310225	368740	8.18%	0.953%
6	5.534	580	586	589	rBV	3991756	3810525	84.56%	9.853%
7	6.533	750	756	765	rBV	3763409	3958047	87.83%	10.234%
8	6.739	788	791	796	rBV3	42953	57107	1.27%	0.148%
9	6.916	817	821	824	rBV	1541453	1175986	26.10%	3.041%
10	7.475	906	916	919	rBV	2787374	2413310	53.55%	6.240%
11	8.198	1034	1039	1042	rBV	1850075	1568921	34.81%	4.057%
12	9.280	1218	1223	1226	rBV	4805631	4506496	100.00%	11.653%
13	9.357	1232	1236	1245	rBV4	67405	101424	2.25%	0.262%
14	9.669	1286	1289	1293	rBV	210112	181709	4.03%	0.470%
15	9.816	1311	1314	1319	rBV	95963	81201	1.80%	0.210%
16	9.957	1332	1338	1342	rBV	2027958	1746082	38.75%	4.515%
17	10.745	1467	1472	1475	rBV	3089239	2725794	60.49%	7.048%
18	10.869	1490	1493	1501	rVB4	48855	72804	1.62%	0.188%
19	11.451	1588	1592	1594	rBV	1962711	1709560	37.94%	4.420%
20	11.474	1594	1596	1598	rVV	290214	230264	5.11%	0.595%
21	11.521	1602	1604	1607	rVB	109598	81355	1.81%	0.210%
22	11.951	1674	1677	1678	rBV	76463	56857	1.26%	0.147%
23	11.974	1678	1681	1686	rVB2	216704	231569	5.14%	0.599%
24	12.063	1692	1696	1699	rBV2	110472	136007	3.02%	0.352%
25	12.268	1729	1731	1736	rVB2	43916	63531	1.41%	0.164%
26	12.439	1756	1760	1766	rVB2	228053	238129	5.28%	0.616%
27	12.498	1766	1770	1774	rBV2	107352	141239	3.13%	0.365%
28	12.545	1774	1778	1780	rVV2	66107	98514	2.19%	0.255%
29	12.586	1782	1785	1790	rVB2	54407	67037	1.49%	0.173%
30	12.663	1795	1798	1802	rBV	677678	590785	13.11%	1.528%
31	12.757	1812	1814	1817	rVB	70288	62140	1.38%	0.161%
32	12.892	1832	1837	1840	rBV2	540968	592221	13.14%	1.531%
33	12.945	1843	1846	1851	rVB2	36012	52076	1.16%	0.135%
34	13.045	1858	1863	1866	rVB	4364372	4193505	93.05%	10.843%
35	13.115	1870	1875	1878	rBV2	62451	96763	2.15%	0.250%
36	13.198	1886	1889	1891	rBV2	47855	56800	1.26%	0.147%

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37	13.221	1891	1893	1896	rVB	107102	98863	2.19%	0.256%
38	13.292	1902	1905	1907	rVB	70267	61651	1.37%	0.159%
39	13.327	1907	1911	1914	rBV2	98788	105527	2.34%	0.273%
40	13.733	1977	1980	1984	rVB	80901	100419	2.23%	0.260%
41	13.845	1995	1999	2002	rBV2	46530	72788	1.62%	0.188%
42	13.898	2006	2008	2012	rVV2	45303	64085	1.42%	0.166%
43	13.939	2012	2015	2022	rVB	581612	538275	11.94%	1.392%
44	14.098	2037	2042	2044	rBV2	1667357	1721836	38.21%	4.452%
45	14.121	2044	2046	2049	rVB	280827	207935	4.61%	0.538%
46	14.204	2058	2060	2064	rBV4	45783	69723	1.55%	0.180%
47	14.486	2105	2108	2110	rVB	73054	64316	1.43%	0.166%
48	14.515	2111	2113	2117	rVB	56867	57320	1.27%	0.148%
49	14.580	2121	2124	2127	rVB2	81596	73630	1.63%	0.190%
50	14.968	2188	2190	2196	rVB3	58801	70005	1.55%	0.181%
51	15.151	2216	2221	2224	rBV	287744	477488	10.60%	1.235%
52	15.256	2237	2239	2245	rVB	99277	111738	2.48%	0.289%
53	15.462	2270	2274	2279	rVB	177292	240969	5.35%	0.623%
54	15.521	2280	2284	2290	rVB	267557	325449	7.22%	0.842%
55	15.592	2291	2296	2299	rBV	1141662	1393381	30.92%	3.603%
56	16.133	2385	2388	2398	rVB6	82249	178147	3.95%	0.461%
57	17.086	2546	2550	2560	rVB2	113641	228790	5.08%	0.592%
58	17.539	2623	2627	2634	rVB2	76583	136634	3.03%	0.353%

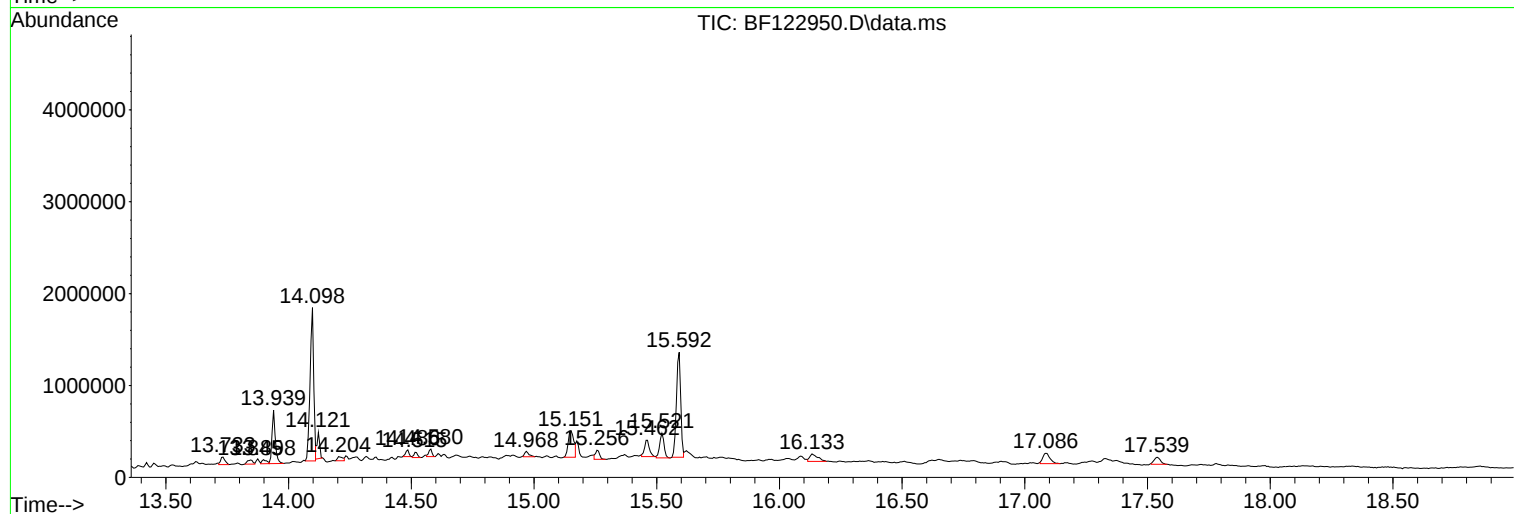
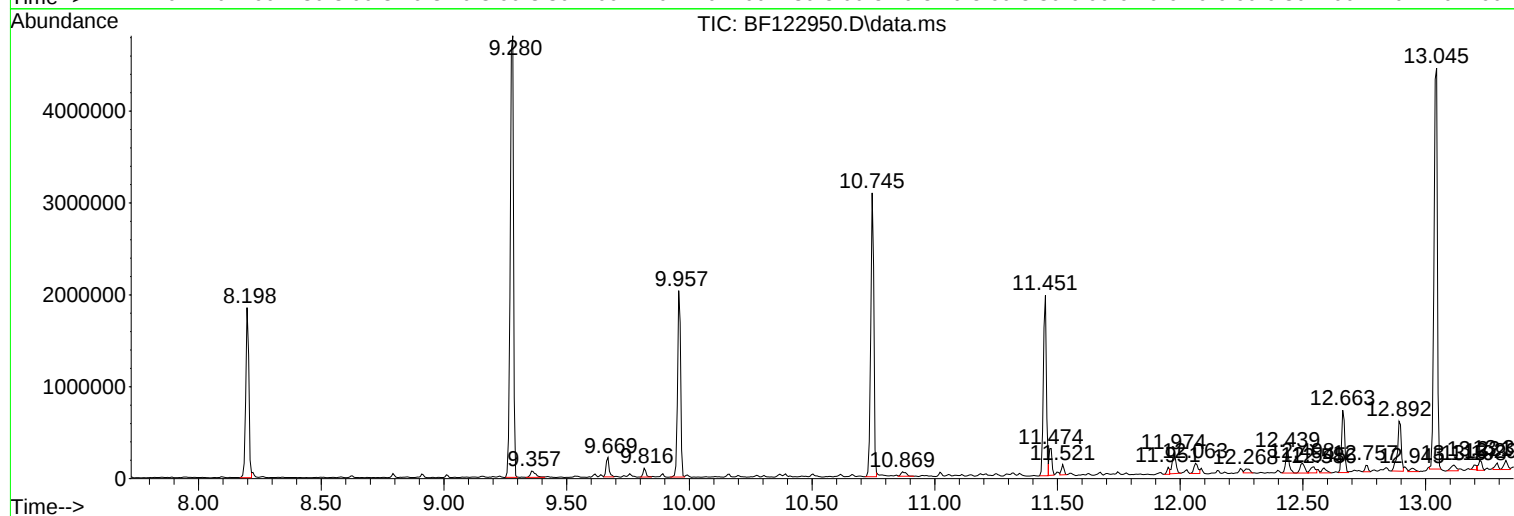
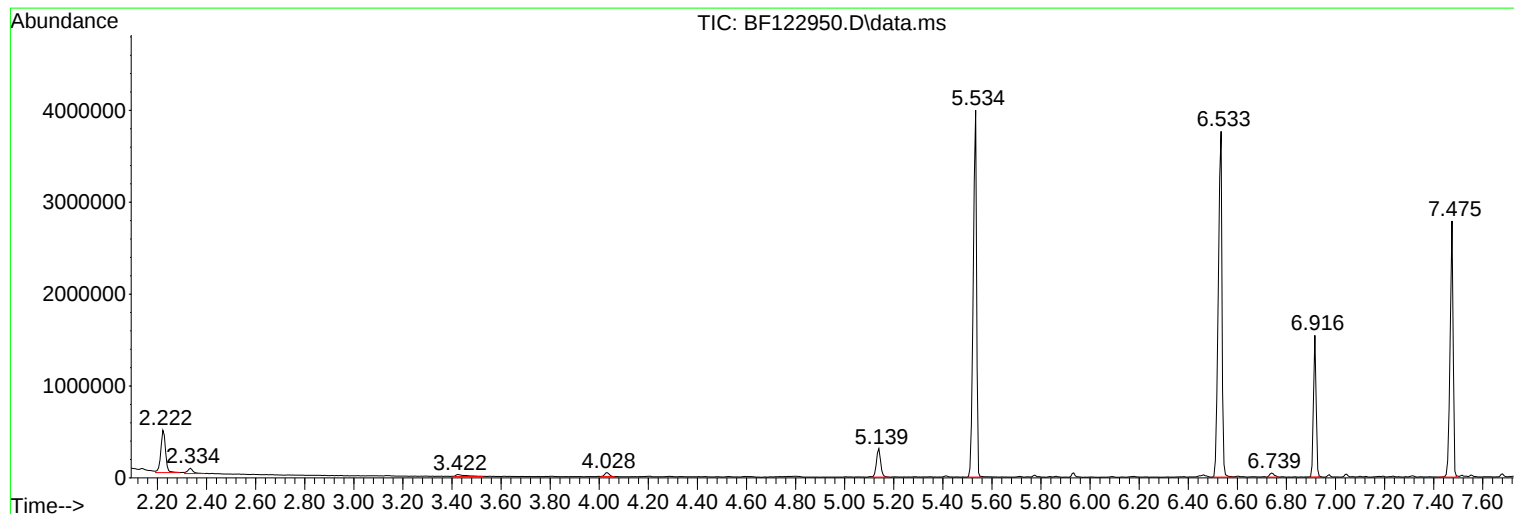
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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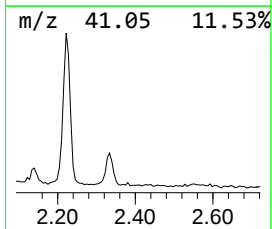
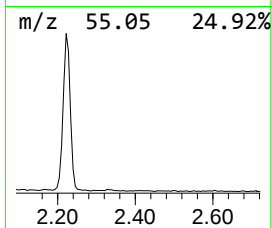
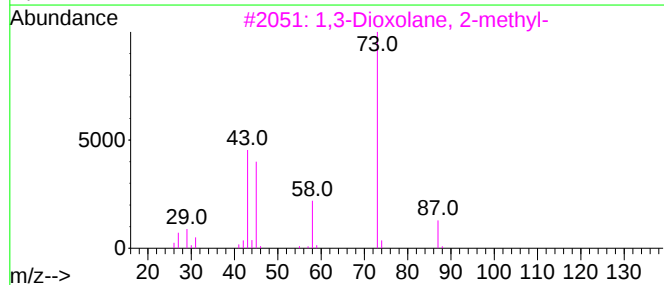
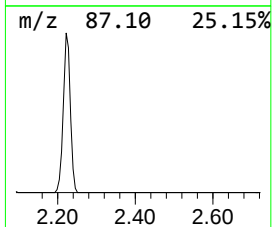
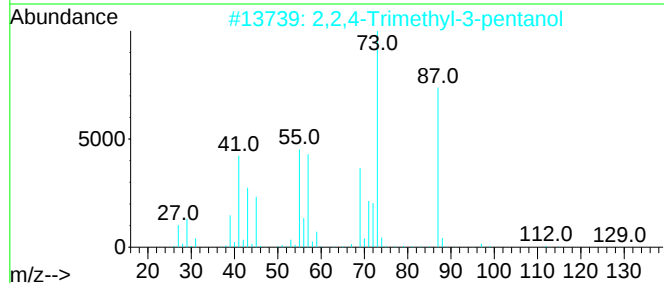
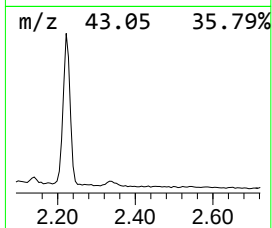
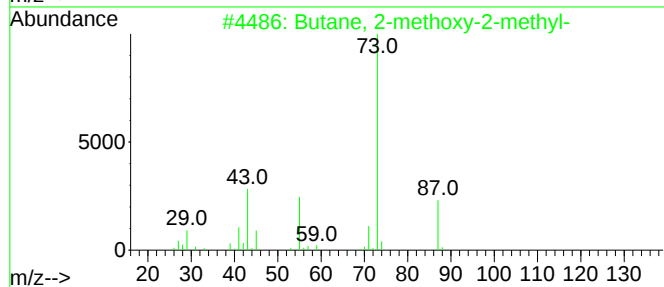
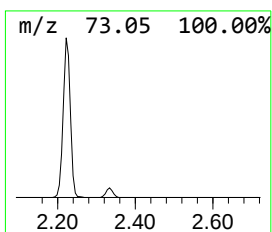
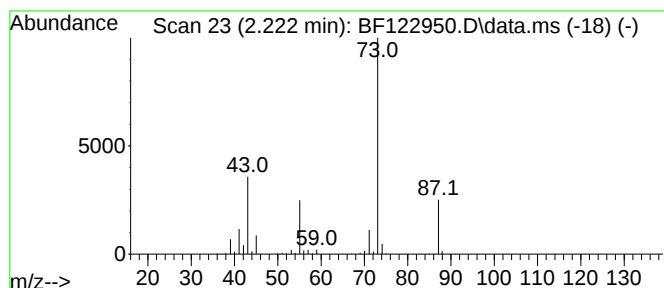
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	10.40 ng	611441	1,4-Dichlorobenzene-d4	6.916

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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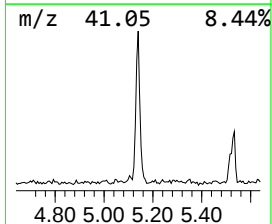
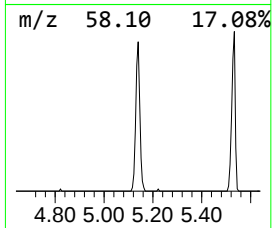
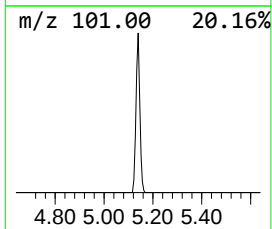
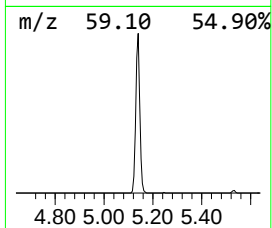
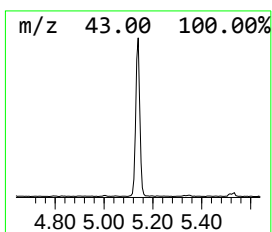
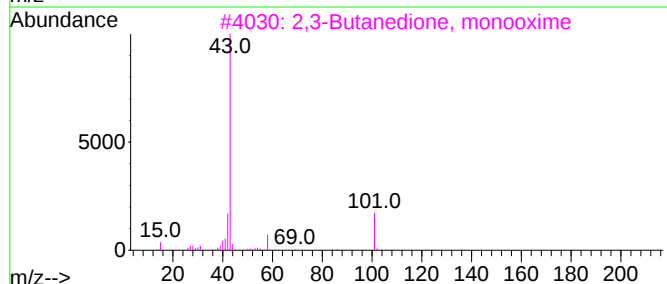
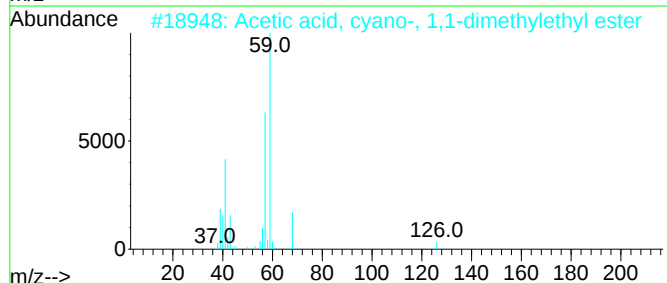
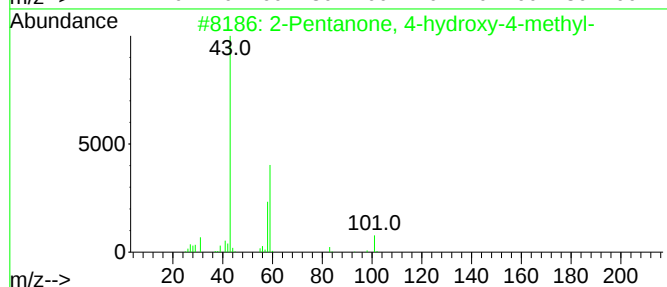
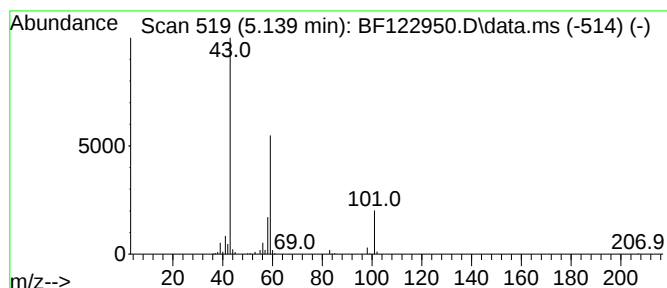
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.139	6.27 ng	368740	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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ALS Vial : 16 Sample Multiplier: 1

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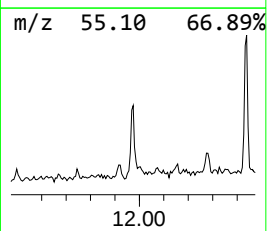
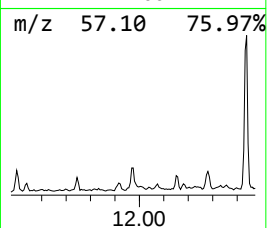
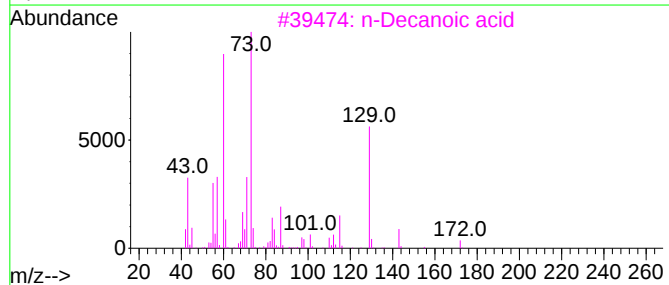
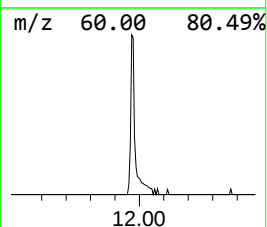
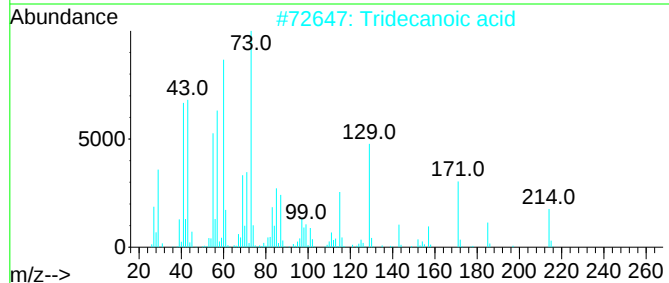
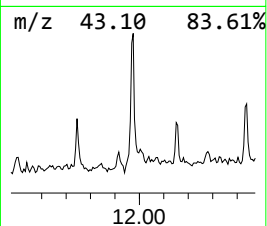
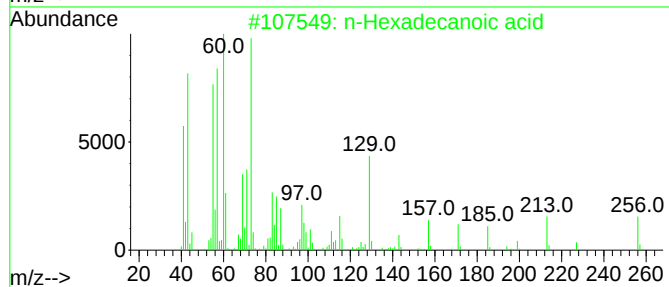
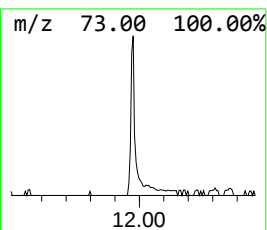
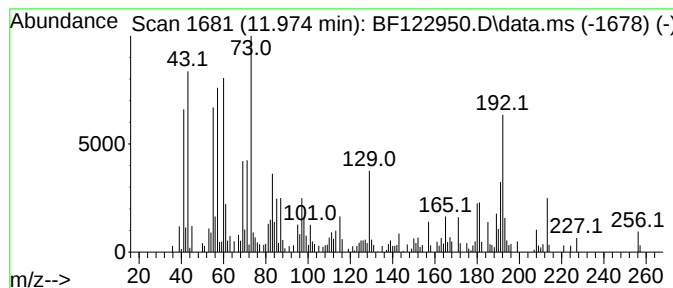
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	2.71 ng	231569	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	52
3			n-Decanoic acid	172	C10H20O2	000334-48-5	51
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	47
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	46



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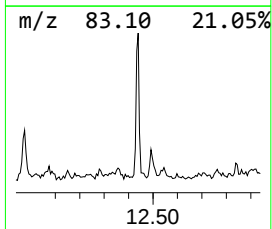
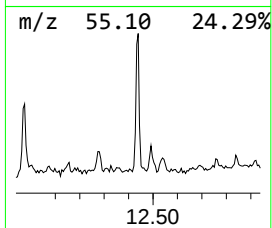
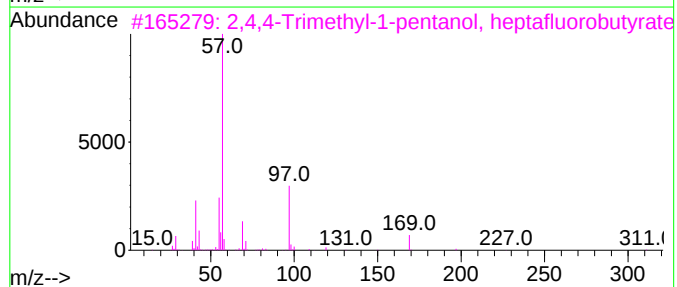
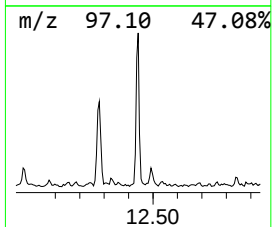
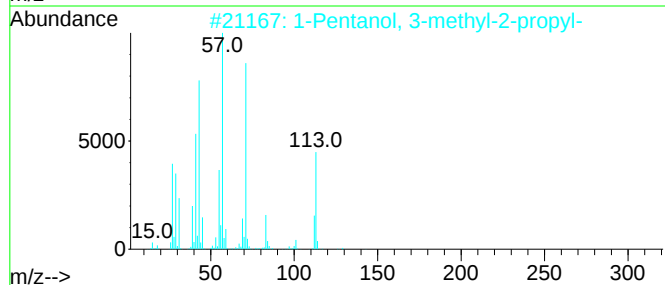
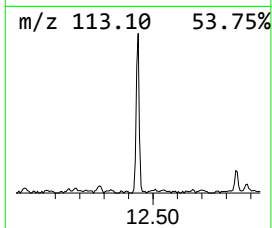
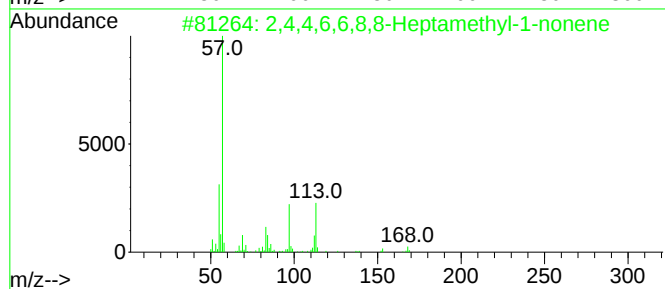
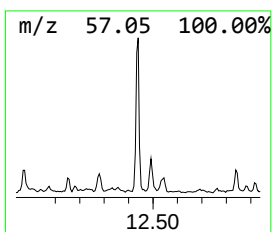
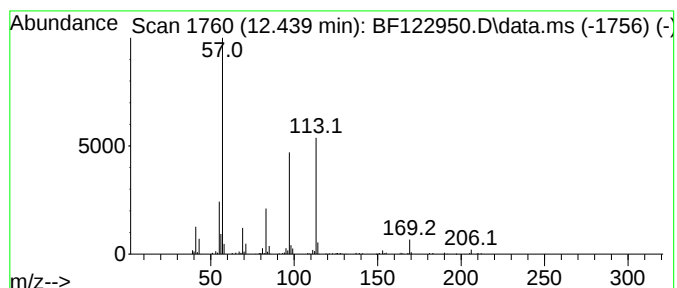
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.439	2.79 ng	238129	Phenanthrene-d10	11.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	50
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	38
3	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	38
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
5	4-Hepten-3-one, 5-methyl-, (E)-	126	C8H14O	020685-44-3	16



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ClientSampleId :
TP-8

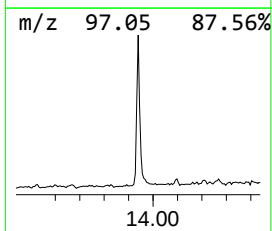
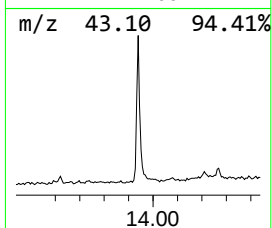
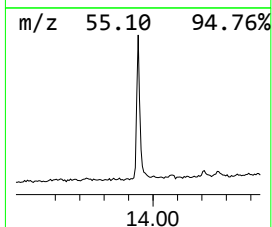
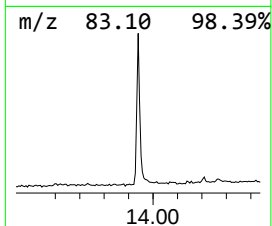
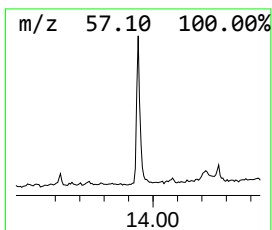
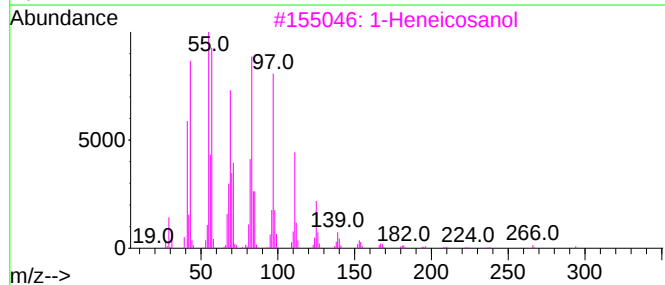
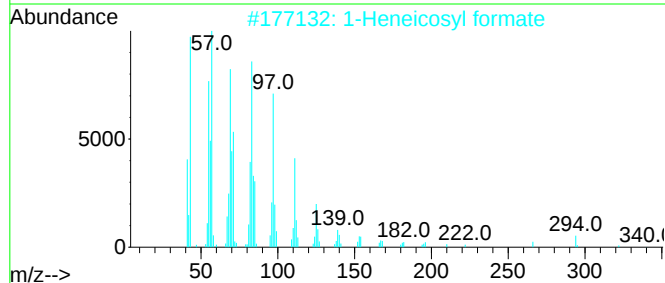
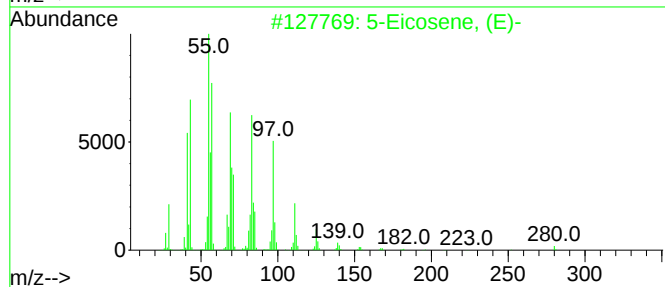
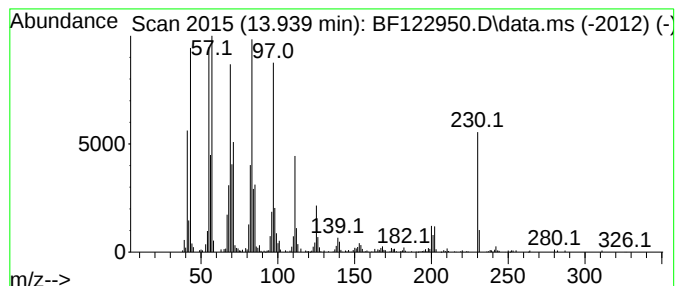
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	6.25 ng	538275	Chrysene-d12	14.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122950.D
Acq On : 8 Jan 2021 20:05
Operator : JU/CG
Sample : M1044-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8

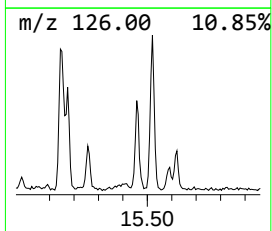
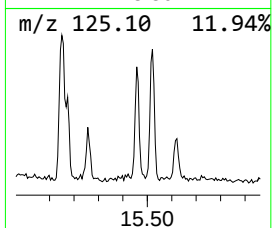
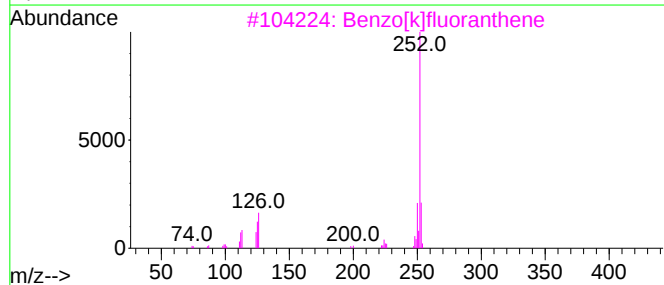
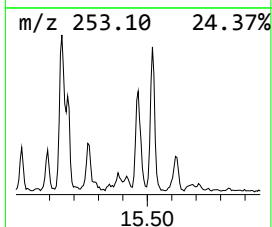
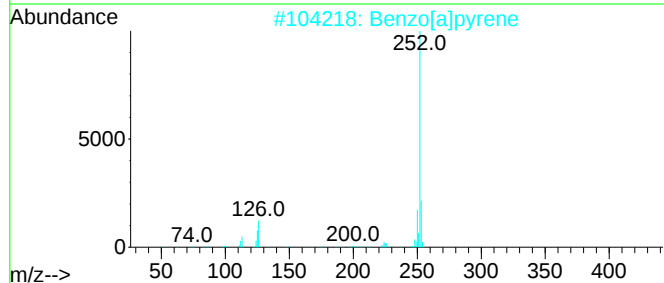
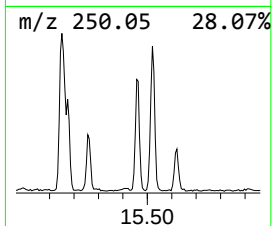
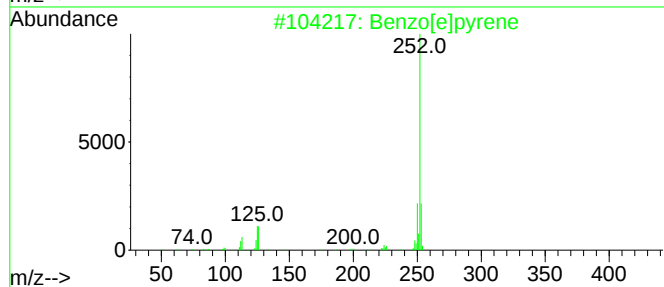
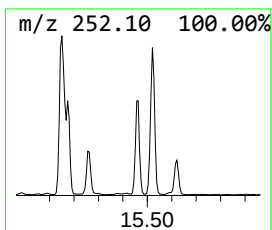
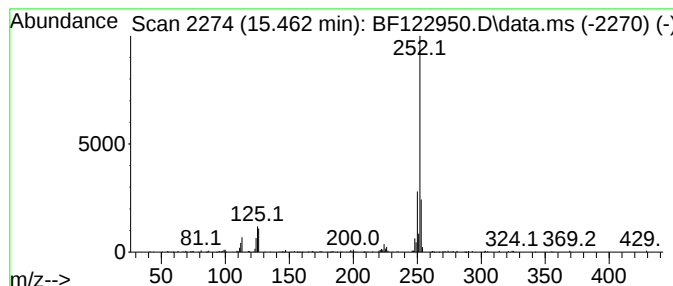
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.462	3.46 ng	240969	Perylene-d12	15.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122950.D
Acq On : 8 Jan 2021 20:05
Operator : JU/CG
Sample : M1044-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

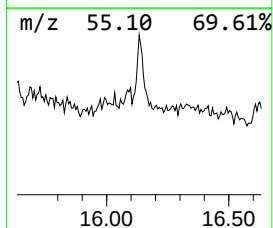
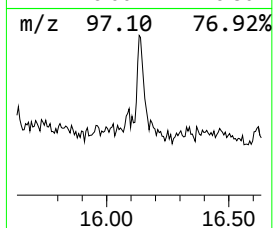
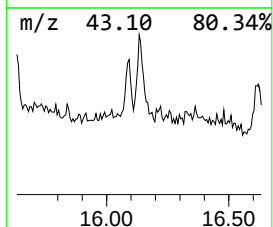
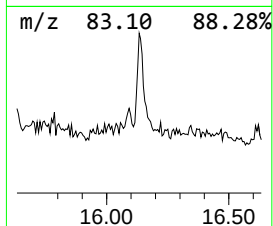
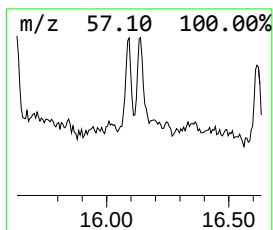
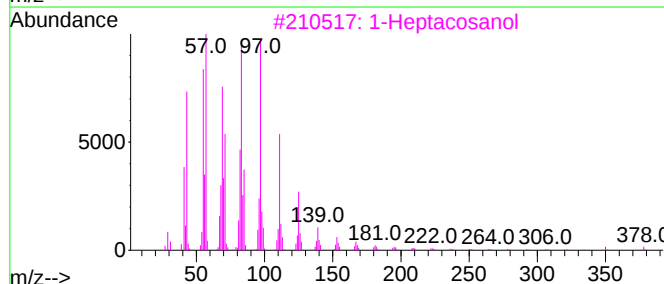
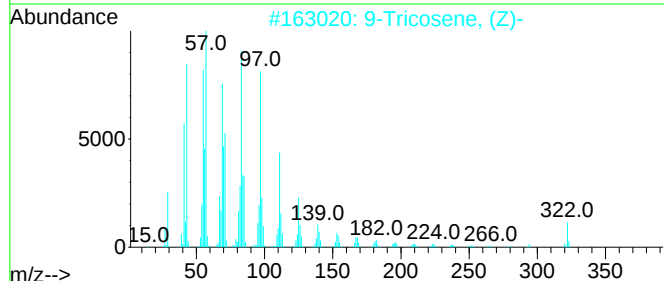
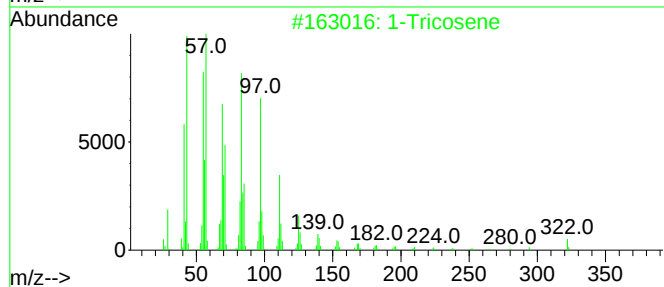
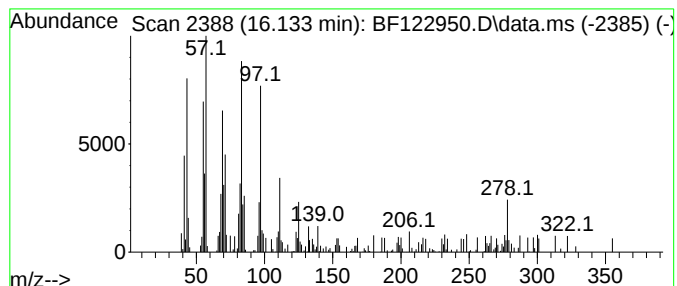
Instrument :
BNA_F
ClientSampled :
TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Tricosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.133	2.56 ng	178147	Perylene-d12	15.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	87
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5	Behenic alcohol	326	C22H46O	000661-19-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122950.D
Acq On : 8 Jan 2021 20:05
Operator : JU/CG
Sample : M1044-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.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-metho...	2.222	10.4	ng	611441	1	6.916	1175990	20.0
2-Pentanone, 4-...	5.139	6.3	ng	368740	1	6.916	1175990	20.0
n-Hexadecanoic ...	11.974	2.7	ng	231569	4	11.451	1709560	20.0
2,4,4,6,6,8,8-H...	12.439	2.8	ng	238129	4	11.451	1709560	20.0
5-Eicosene, (E)-	13.939	6.3	ng	538275	5	14.098	1721840	20.0
Benzo[e]pyrene	15.462	3.5	ng	240969	6	15.592	1393380	20.0
1-Tricosene	16.133	2.6	ng	178147	6	15.592	1393380	20.0