

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
 Data File : BF125209.D
 Acq On : 25 Aug 2021 14:47
 Operator : JU/CG
 Sample : M3524-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-3

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	16	22	31	rVB	921026	1178521	33.33%	4.111%
2	5.534	581	586	589	rBV	3290986	3118984	88.21%	10.881%
3	6.534	751	756	759	rBV	3145350	3113034	88.04%	10.860%
4	6.910	817	820	824	rBV	1030723	887529	25.10%	3.096%
5	7.475	911	916	919	rBV	2340552	2017366	57.06%	7.038%
6	8.098	1018	1022	1035	rBV2	73280	164042	4.64%	0.572%
7	8.198	1035	1039	1042	rBV	1304233	1149235	32.50%	4.009%
8	9.269	1217	1221	1224	rBV	4200600	3535731	100.00%	12.335%
9	9.951	1333	1337	1340	rBV	1515677	1278756	36.17%	4.461%
10	9.981	1340	1342	1346	rVB	87970	64869	1.83%	0.226%
11	10.498	1426	1430	1435	rVB	59449	49355	1.40%	0.172%
12	10.739	1467	1471	1474	rBV	2701207	2324906	65.75%	8.111%
13	11.333	1567	1572	1576	rVB3	34593	41768	1.18%	0.146%
14	11.439	1586	1590	1592	rBV	1433900	1304686	36.90%	4.552%
15	11.457	1592	1593	1597	rVV	467561	360123	10.19%	1.256%
16	11.510	1597	1602	1605	rVB	132586	121578	3.44%	0.424%
17	11.663	1622	1628	1632	rBV2	47763	56580	1.60%	0.197%
18	11.957	1672	1678	1685	rBV2	267078	348561	9.86%	1.216%
19	12.051	1691	1694	1697	rBV	72956	77829	2.20%	0.272%
20	12.651	1792	1796	1799	rBV	549848	450078	12.73%	1.570%
21	12.739	1808	1811	1818	rBV	103983	106714	3.02%	0.372%
22	12.880	1829	1835	1838	rBV	415830	424591	12.01%	1.481%
23	13.022	1855	1859	1863	rVB	3605063	3255583	92.08%	11.358%
24	13.204	1888	1890	1894	rVB	59615	54721	1.55%	0.191%
25	13.274	1899	1902	1904	rBV	54934	43730	1.24%	0.153%
26	13.874	1998	2004	2008	rBV4	39265	74043	2.09%	0.258%
27	13.910	2008	2010	2013	rVB2	39365	41267	1.17%	0.144%
28	13.945	2013	2016	2018	rBV	101659	89554	2.53%	0.312%
29	13.998	2018	2025	2028	rBV8	43165	94221	2.66%	0.329%
30	14.074	2033	2038	2041	rVV2	1033761	1133313	32.05%	3.954%
31	14.104	2041	2043	2046	rVB	169274	131743	3.73%	0.460%
32	15.133	2213	2218	2221	rBV	125764	210730	5.96%	0.735%
33	15.439	2267	2270	2277	rBV	72697	91773	2.60%	0.320%
34	15.504	2277	2281	2288	rVB	121709	147426	4.17%	0.514%
35	15.574	2288	2293	2297	rBV2	736699	936930	26.50%	3.269%
36	17.074	2544	2548	2558	rVB2	57824	109861	3.11%	0.383%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
Data File : BF125209.D
Acq On : 25 Aug 2021 14:47
Operator : JU/CG
Sample : M3524-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.533	2621	2626	2631	rBV	39284	74732	2.11%	0.261%
----	--------	------	------	------	-----	-------	-------	-------	--------

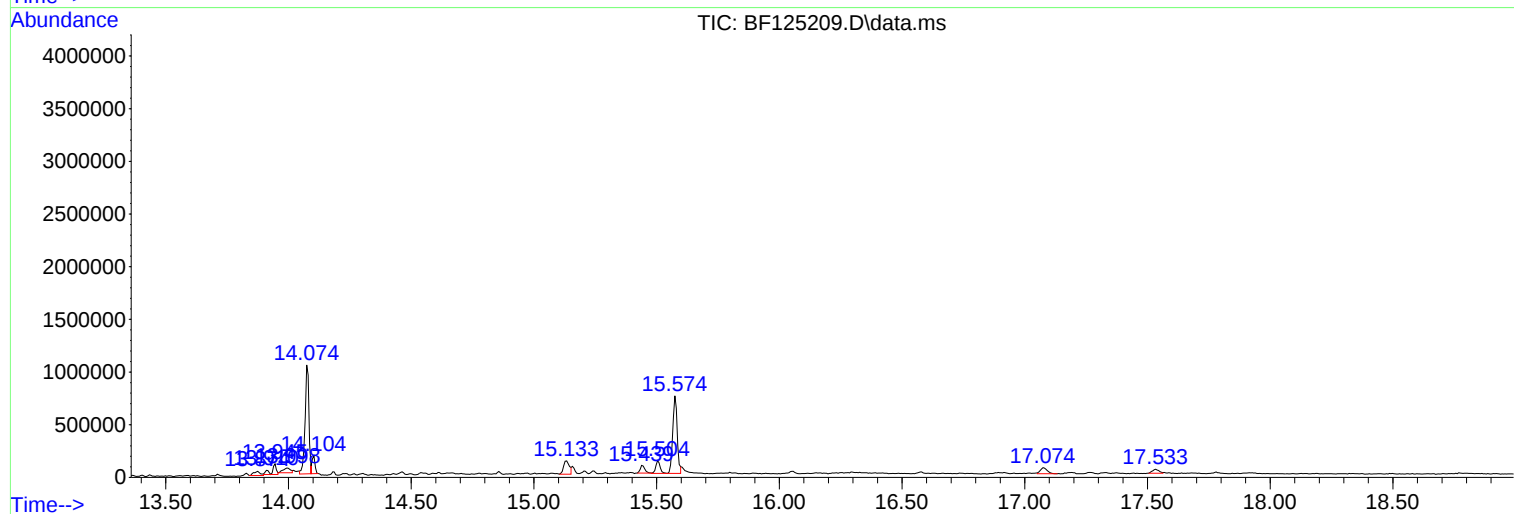
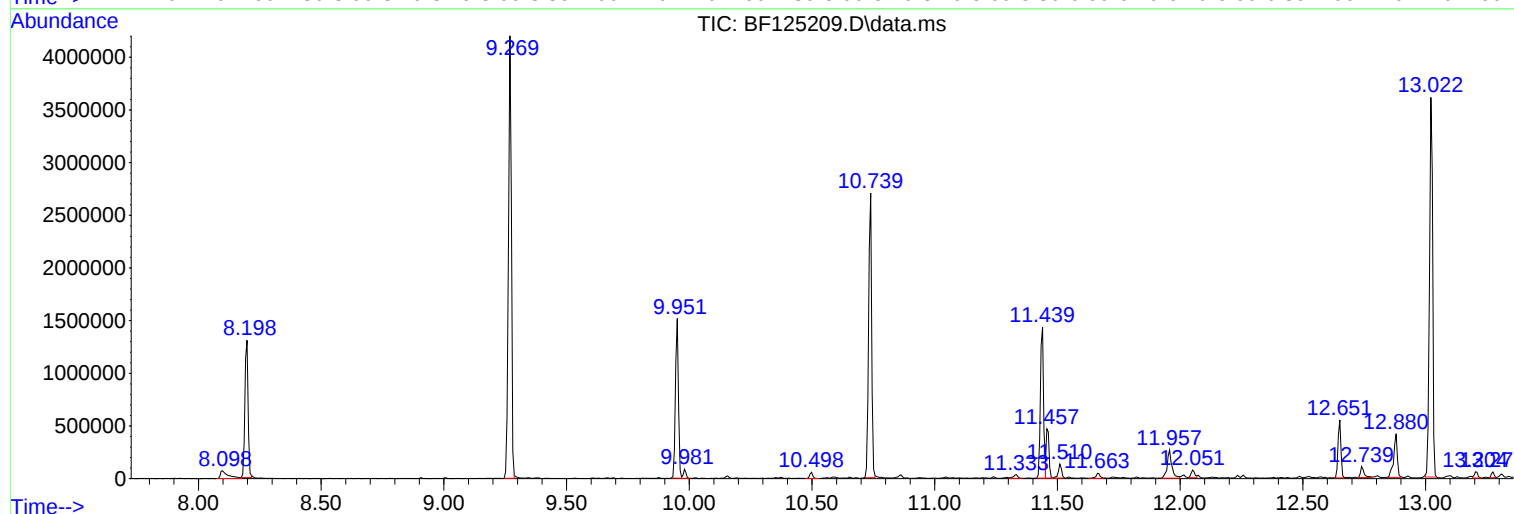
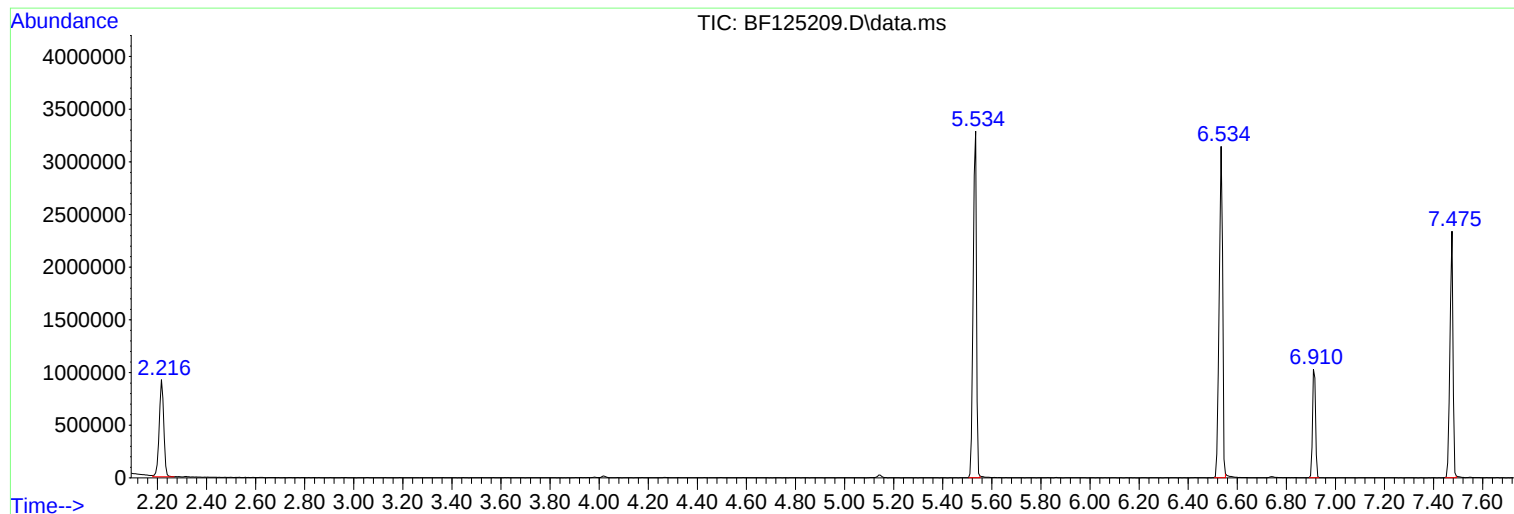
Sum of corrected areas: 28664463

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
Data File : BF125209.D
Acq On : 25 Aug 2021 14:47
Operator : JU/CG
Sample : M3524-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PE-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
Data File : BF125209.D
Acq On : 25 Aug 2021 14:47
Operator : JU/CG
Sample : M3524-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

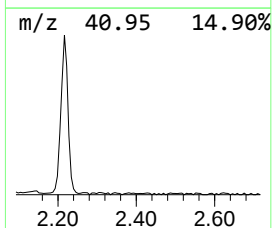
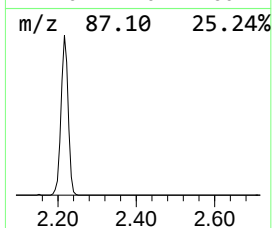
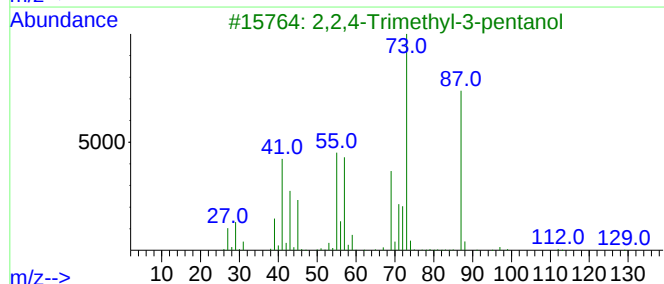
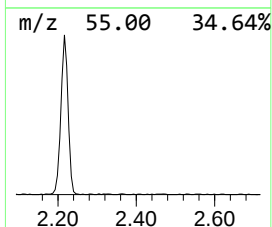
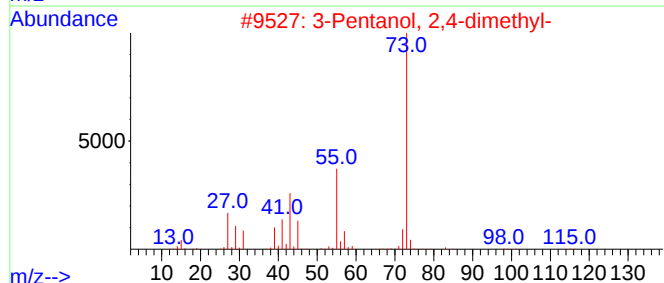
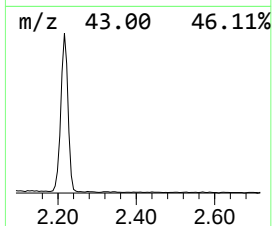
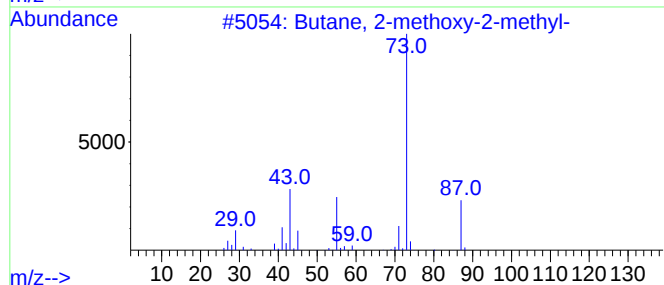
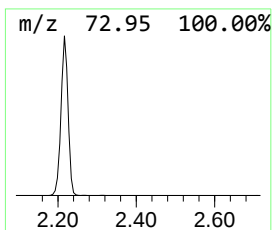
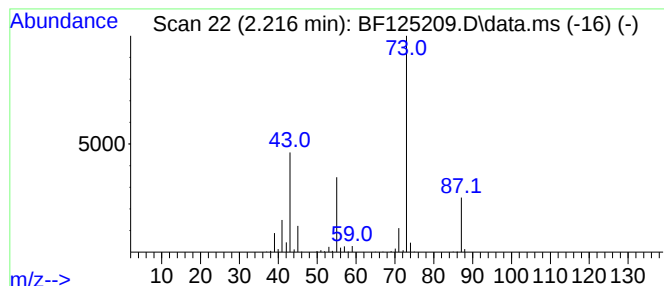
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
2.216	26.56 ng	1178520	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	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
Data File : BF125209.D
Acq On : 25 Aug 2021 14:47
Operator : JU/CG
Sample : M3524-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

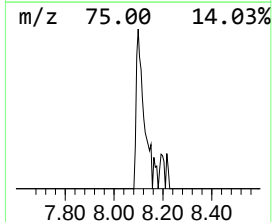
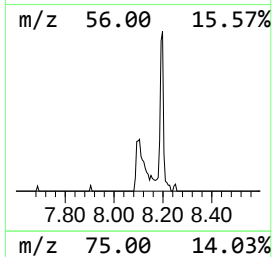
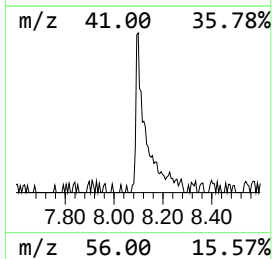
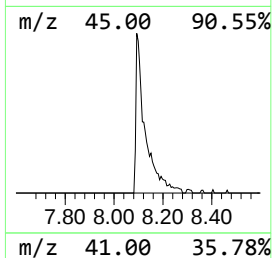
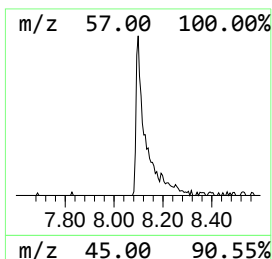
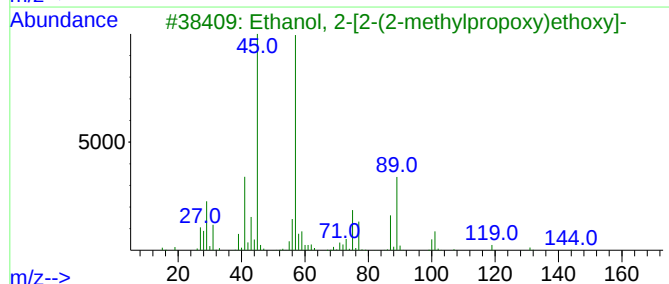
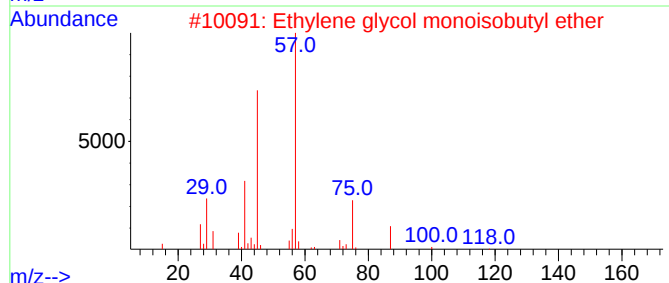
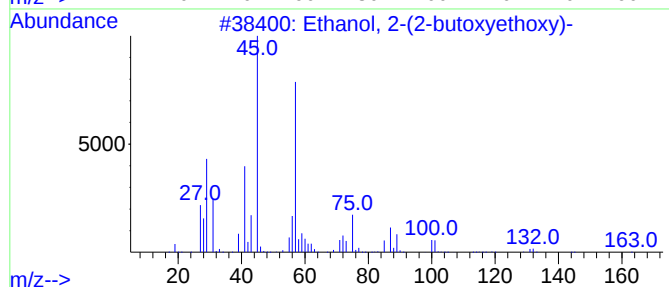
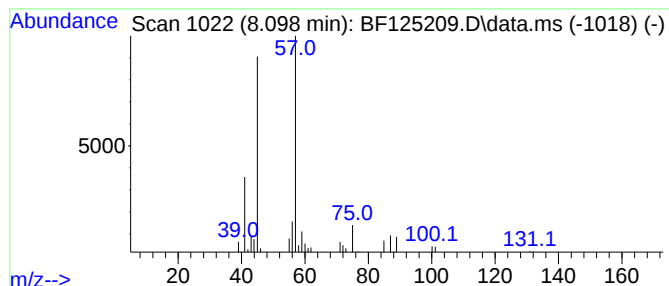
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	2.85 ng	164042	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	50
4			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	50
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
Data File : BF125209.D
Acq On : 25 Aug 2021 14:47
Operator : JU/CG
Sample : M3524-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

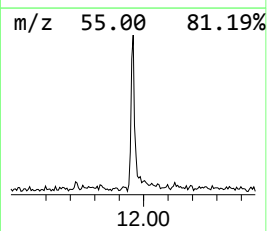
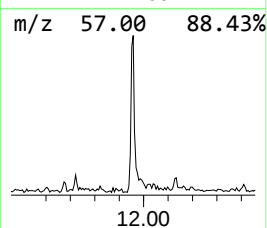
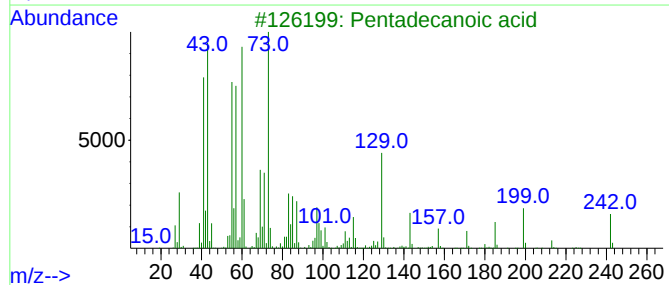
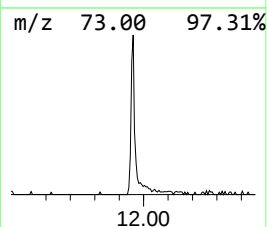
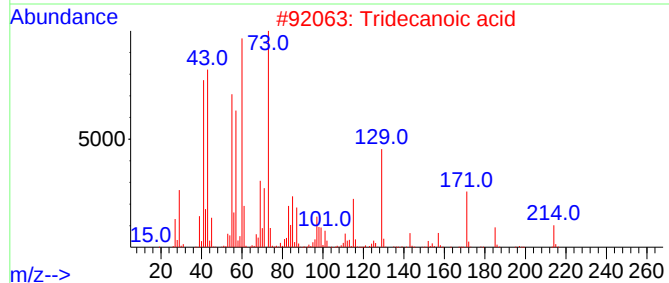
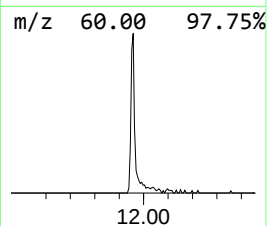
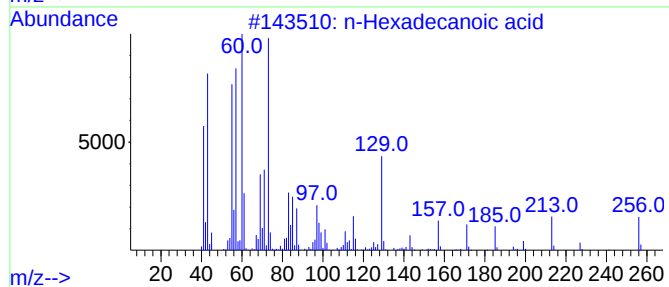
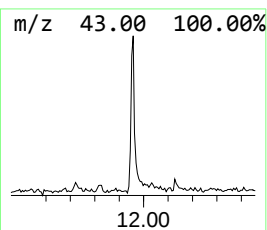
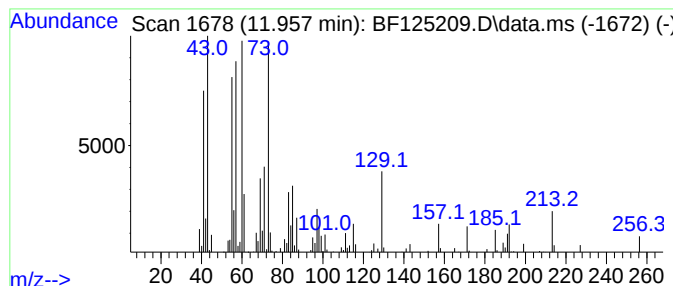
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	5.34 ng	348561	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
Data File : BF125209.D
Acq On : 25 Aug 2021 14:47
Operator : JU/CG
Sample : M3524-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.216	26.6	ng	1178520	1	6.916	887529	20.0
Ethanol, 2-(2-b...	8.098	2.9	ng	164042	2	8.198	1149240	20.0
n-Hexadecanoic ...	11.957	5.3	ng	348561	4	11.439	1304690	20.0