LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122320\
Data File : BM028246.D
Acq On : 23 Dec 2020 11:10
Operator : JU/CG
Sample : L5176-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CHRT-25299

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_M\Methods\8270-BM121620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028246.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.710	85	89	109	rBV	231747	311973	7.92%	1.232%
2	5.693	420	426	445	rBV	1632694	2455350	62.37%	9.700%
3	7.340	698	706	716	rBV	1588609	2619843	66.55%	10.350%
4	7.781	776	781	795	rBV	66575	114528	2.91%	0.452%
5	8.193	844	851	858	rBV	431816	697165	17.71%	2.754%
6	9.369	1044	1051	1064	rBV	979902	1646566	41.83%	6.505%
7	11.022	1325	1332	1340	rVB	561174	929225	23.60%	3.671%
8	13.451	1737	1745	1755	rBV	2203378	3095198	78.62%	12.228%
9	13.716	1785	1790	1796	rBV4	23608	51193	1.30%	0.202%
10	14.263	1876	1883	1890	rBV	196606	362237	9.20%	1.431%
11	14.563	1929	1934	1939	rBV7	34129	75100	1.91%	0.297%
12	14.651	1945	1949	1954	rVB2	63124	92796	2.36%	0.367%
13	14.822	1973	1978	1984	rVB	766811	1144789	29.08%	4.523%
14	15.598	2107	2110	2114	rVB2	74150	92901	2.36%	0.367%
15	16.298	2223	2229	2234	rBV	1599647	2289331	58.15%	9.044%
16	16.515	2262	2266	2271	rVB	301753	415447	10.55%	1.641%
17	17.327	2400	2404	2409	rBV	404165	557690	14.17%	2.203%
18	17.545	2436	2441	2447	rBV	873086	1229454	31.23%	4.857%
19	20.115	2873	2878	2885	rVB	3124565	3936679	100.00%	15.552%
20	21.345	3083	3087	3099	rVB	385414	529576	13.45%	2.092%
21	21.656	3135	3140	3145	rBV	989356	1266895	32.18%	5.005%
22	23.250	3409	3411	3417	rVB2	114488	141193	3.59%	0.558%
23	24.015	3535	3541	3550	rVB2	648897	1257345	31.94%	4.967%

Sum of corrected areas: 25312474

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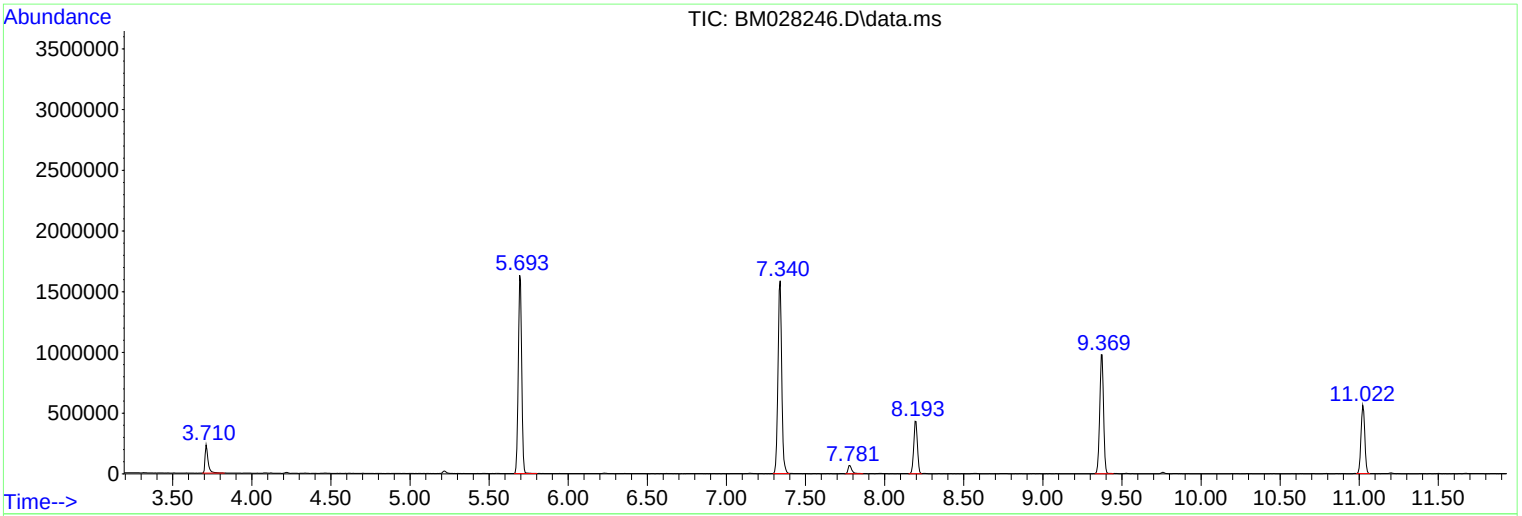
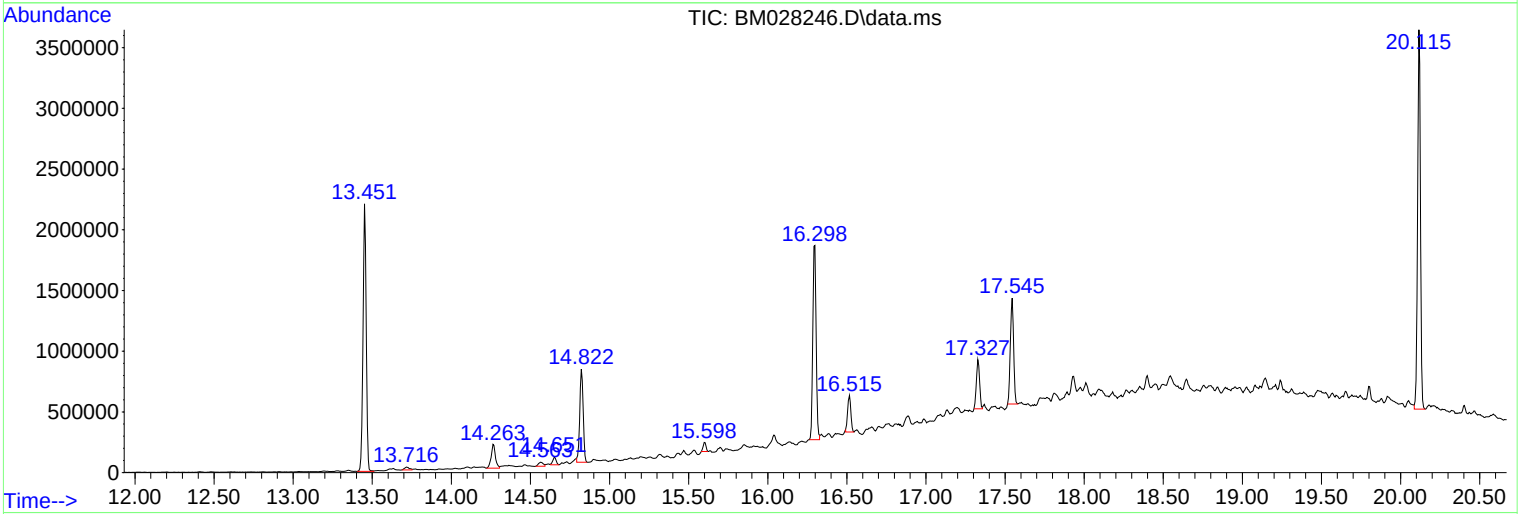
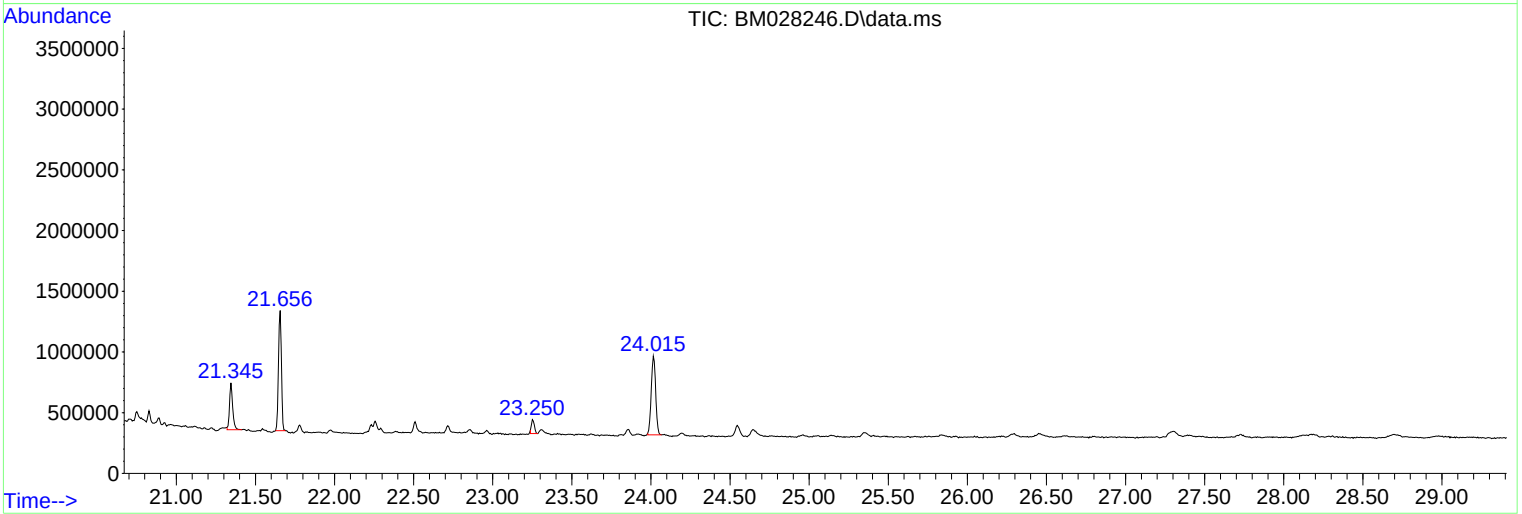
Instrument :
BNA_M
ClientSampleId :
CHRT-25299

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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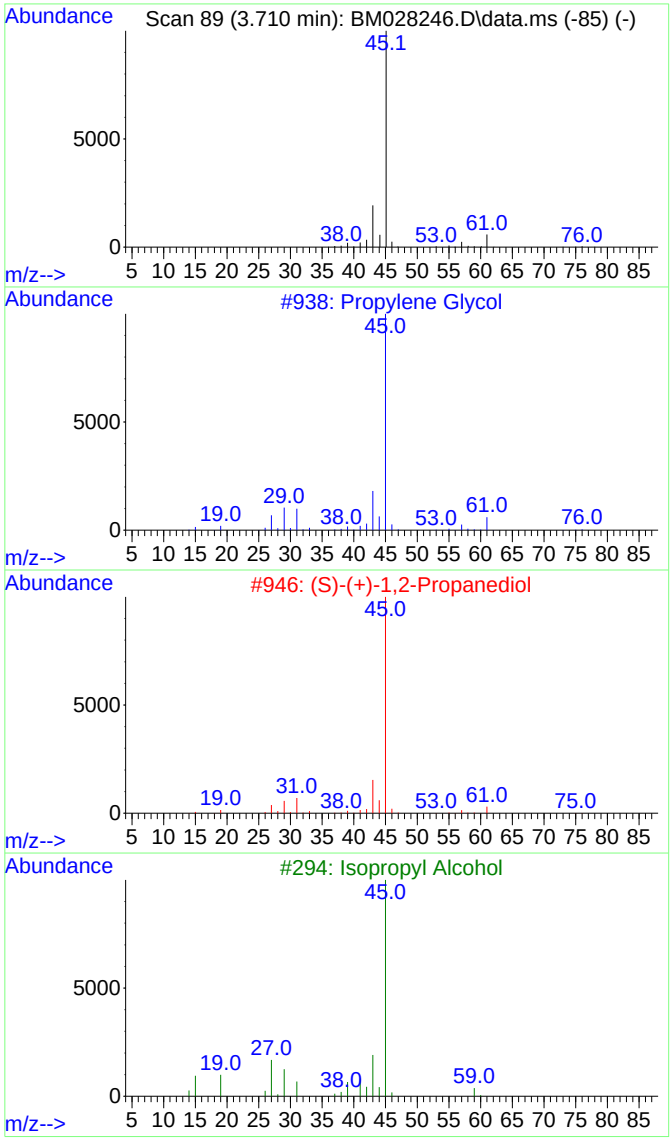
TIC Integration Parameters: LSCINT.P

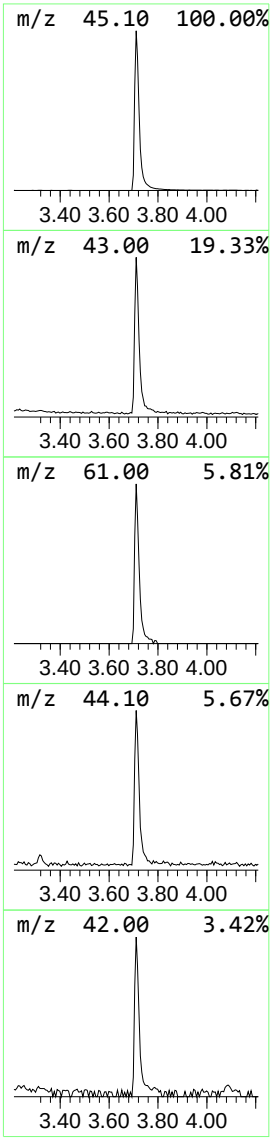
****

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.710	8.95 ng	311973	1,4-Dichlorobenzene-d4	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	2-Pentanol	88	C5H12O	006032-29-7	9





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Operator : JU/CG
Sample : L5176-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CHRT-25299

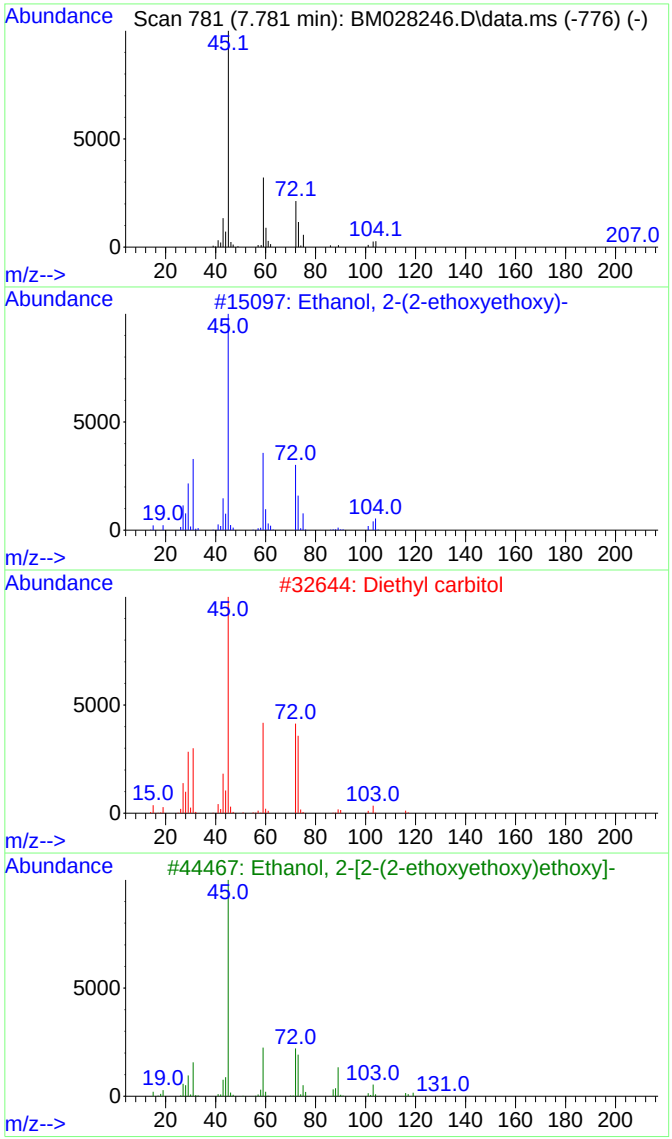
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

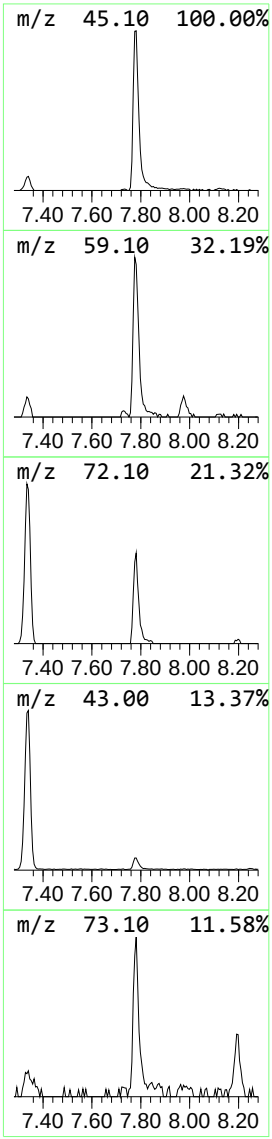
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	3.29 ng	114528	1,4-Dichlorobenzene-d4	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Diethyl carbitol	162	C8H18O3	000112-36-7	78
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36





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Operator : JU/CG
Sample : L5176-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CHRT-25299

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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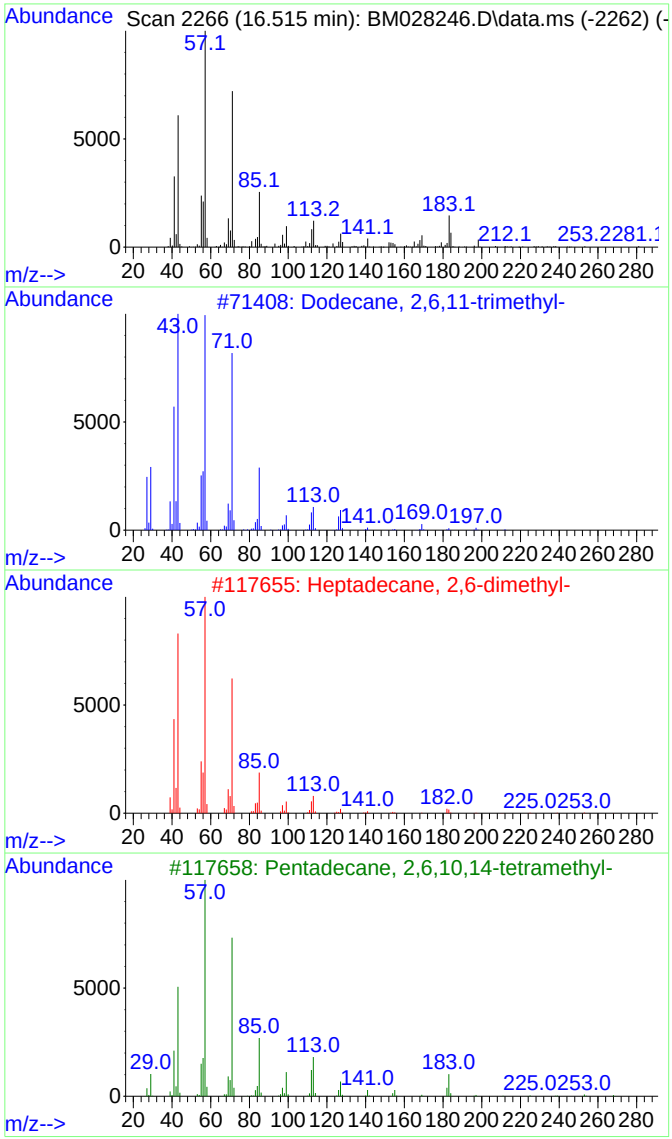
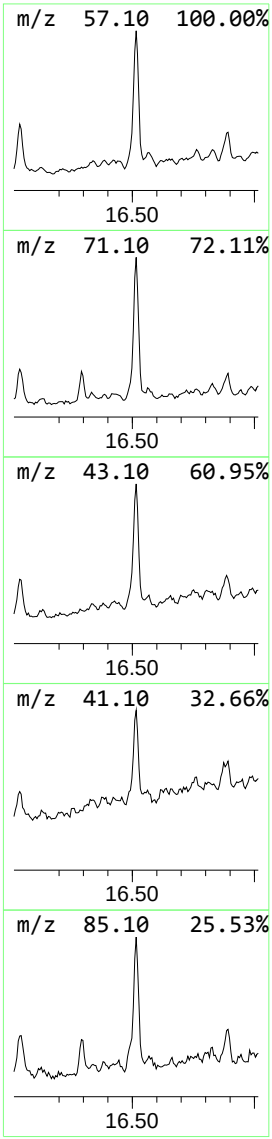
****
Peak Number 3 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.515	6.76 ng	415447	Phenanthrene-d10	17.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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Sample : L5176-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CHRT-25299

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
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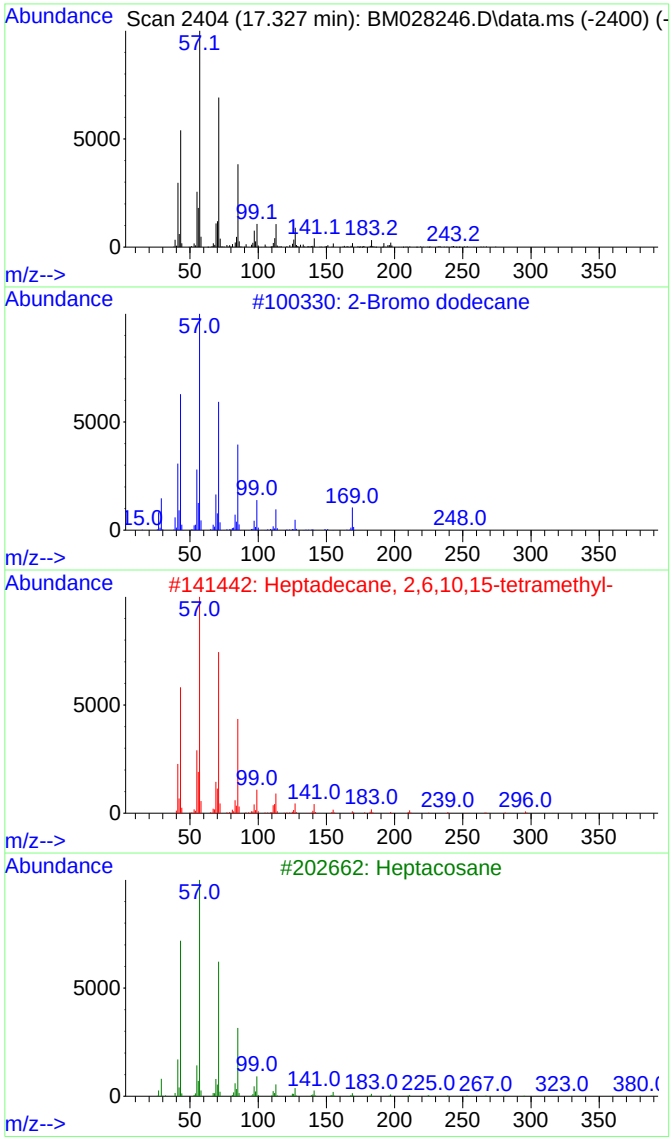
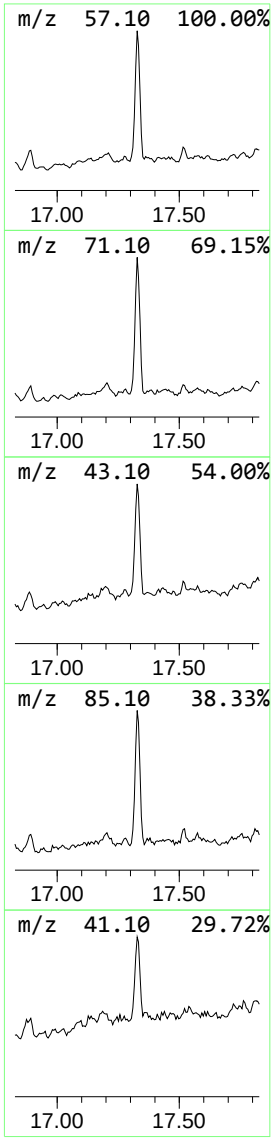
Peak Number 4 2-Bromo dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.327	9.07 ng	557690	Phenanthrene-d10	17.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CHRT-25299

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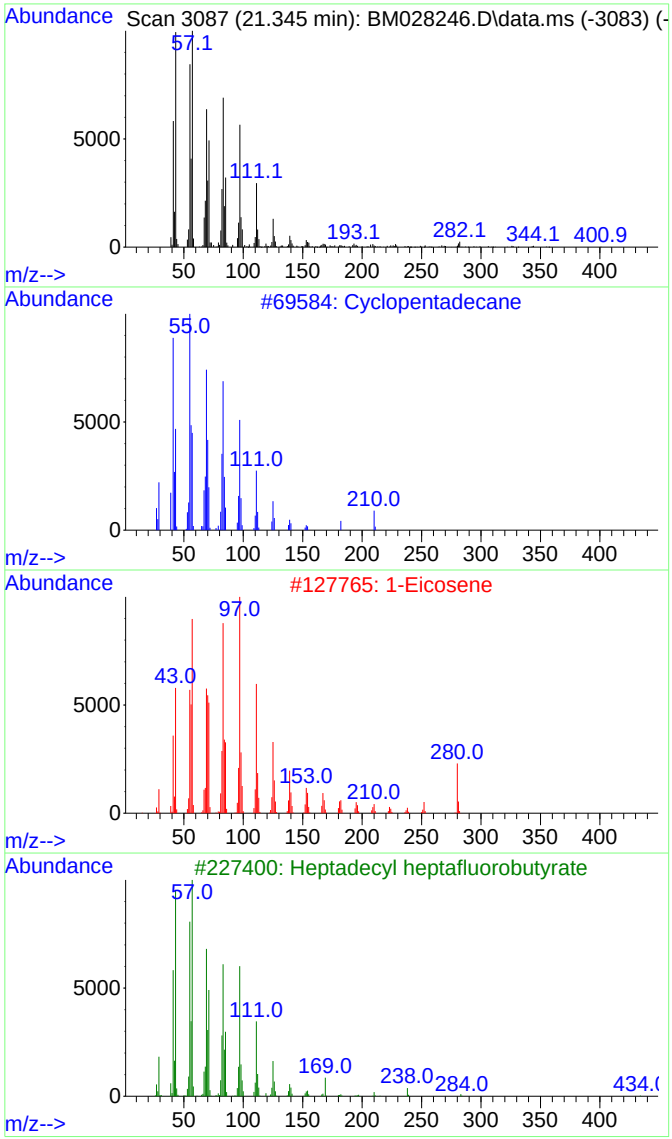
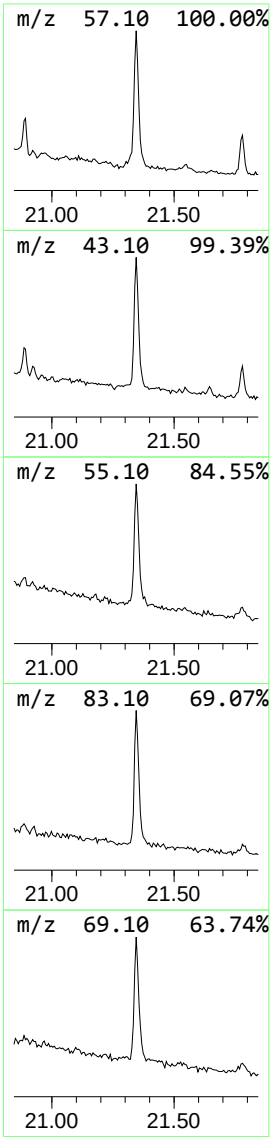
Peak Number 5 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	8.36 ng	529576	Chrysene-d12	21.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	1-Eicosene	280	C20H40	003452-07-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Cyclotetracosane	336	C24H48	000297-03-0	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94





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

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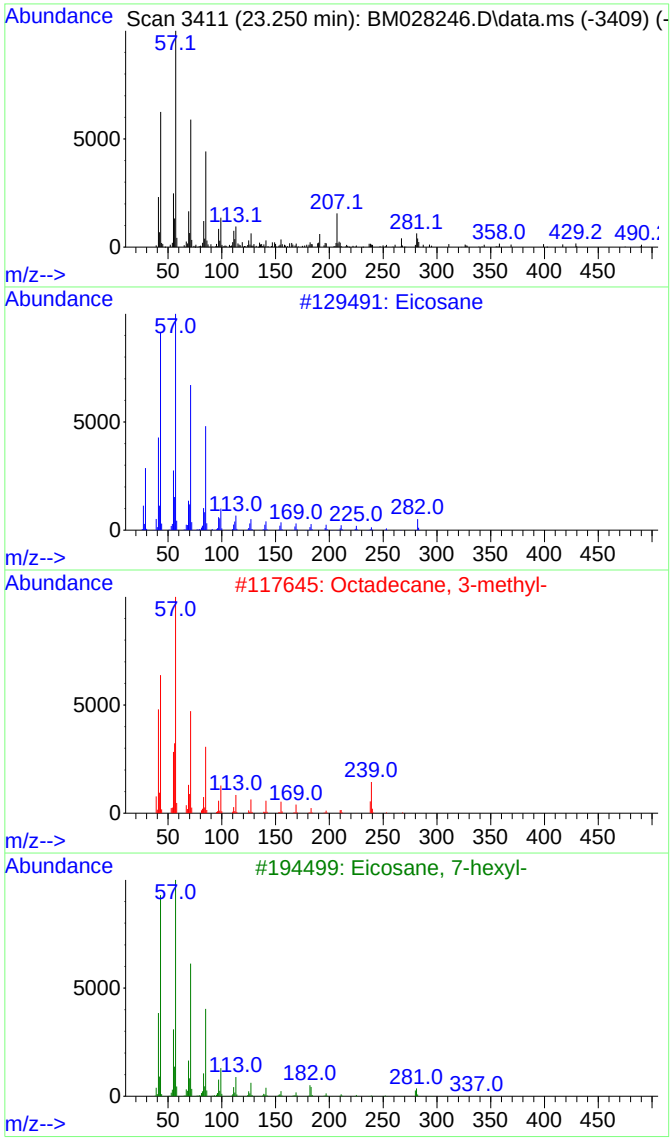
TIC Integration Parameters: LSCINT.P

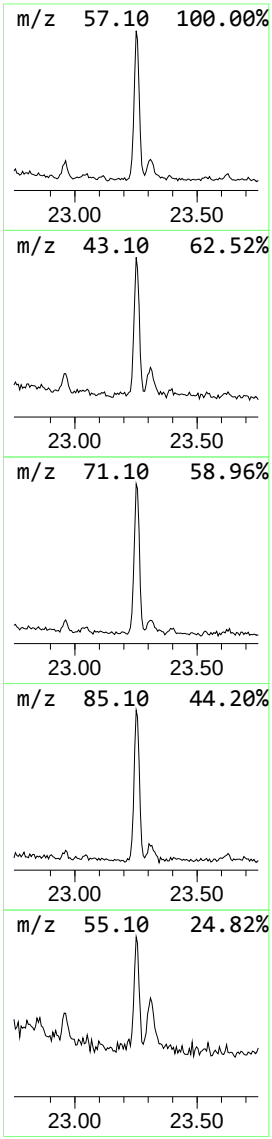
****

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.250	2.25 ng	141193	Perylene-d12	24.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Octadecane, 3-methyl-	268	C19H40	006561-44-0	76
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
5	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	68





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.710	8.9	ng	311973	1	8.198	697165	20.0
Ethanol, 2-(2-e...	7.781	3.3	ng	114528	1	8.198	697165	20.0
Dodecane, 2,6,1...	16.515	6.8	ng	415447	4	17.545	1229450	20.0
2-Bromo dodecane	17.327	9.1	ng	557690	4	17.545	1229450	20.0
Cyclopentadecane	21.345	8.4	ng	529576	5	21.656	1266900	20.0
Eicosane	23.250	2.3	ng	141193	6	24.015	1257350	20.0