LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003829.D
Acq On : 05 Nov 2020 19:50
Operator : CG/JU
Sample : L4641-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P0102-CAS001-0204-01

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.952	5	11	28	rVV	6175095	7734724	100.00%	20.223%
2	3.111	30	38	48	rVV2	110750	260335	3.37%	0.681%
3	3.199	48	53	64	rVB	296662	391480	5.06%	1.024%
4	5.822	491	499	506	rBV	1964330	2861469	37.00%	7.481%
5	7.463	770	778	792	rBV	1815594	2875437	37.18%	7.518%
6	8.299	913	920	938	rVB	546067	923638	11.94%	2.415%
7	9.463	1109	1118	1128	rBV	1088645	1841907	23.81%	4.816%
8	11.128	1393	1401	1409	rBV	675175	1158072	14.97%	3.028%
9	13.540	1804	1811	1818	rBV	2735582	3886026	50.24%	10.160%
10	14.340	1941	1947	1953	rBV	91429	131310	1.70%	0.343%
11	14.910	2037	2044	2051	rBV2	950565	1462042	18.90%	3.823%
12	16.387	2288	2295	2304	rBV	1958701	2863981	37.03%	7.488%
13	17.639	2502	2508	2514	rBV	1190819	1672934	21.63%	4.374%
14	18.469	2645	2649	2654	rBV2	82043	114952	1.49%	0.301%
15	20.128	2926	2931	2937	rBV	4422242	5398683	69.80%	14.115%
16	21.310	3129	3132	3141	rVB2	468400	648381	8.38%	1.695%
17	21.386	3142	3145	3153	rVB	158700	192010	2.48%	0.502%
18	21.657	3186	3191	3197	rVB	1366223	1794701	23.20%	4.692%
19	22.727	3370	3373	3380	rVB2	130221	172019	2.22%	0.450%
20	24.133	3605	3612	3622	rVB2	901333	1863569	24.09%	4.872%

Sum of corrected areas: 38247670

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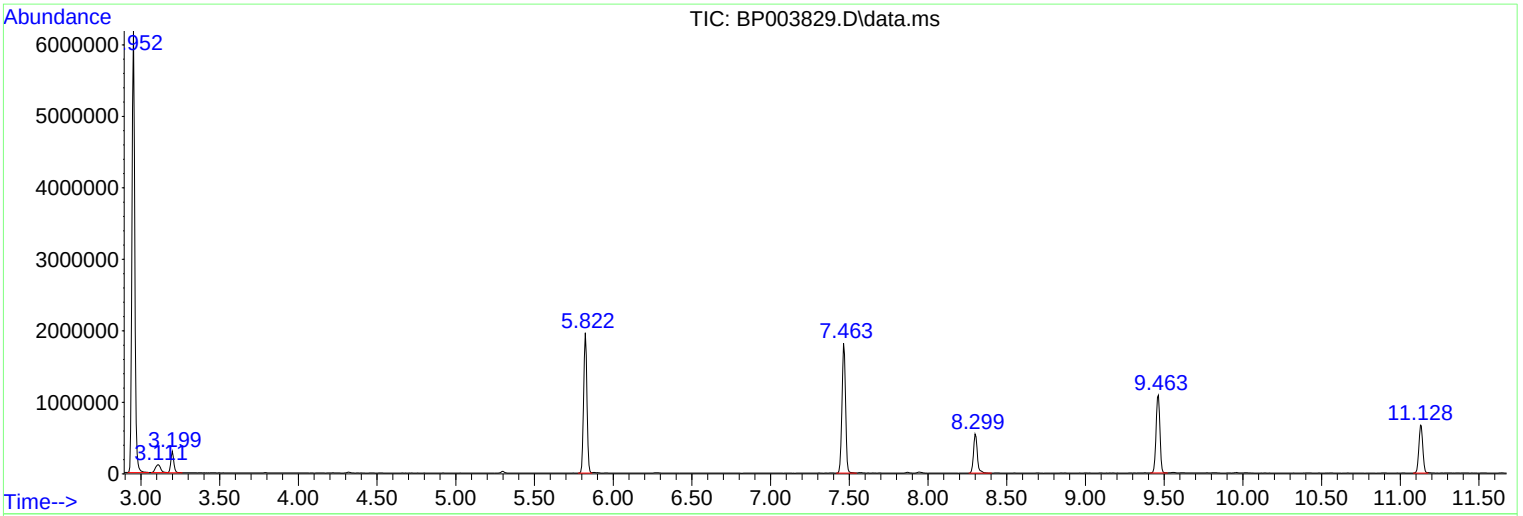
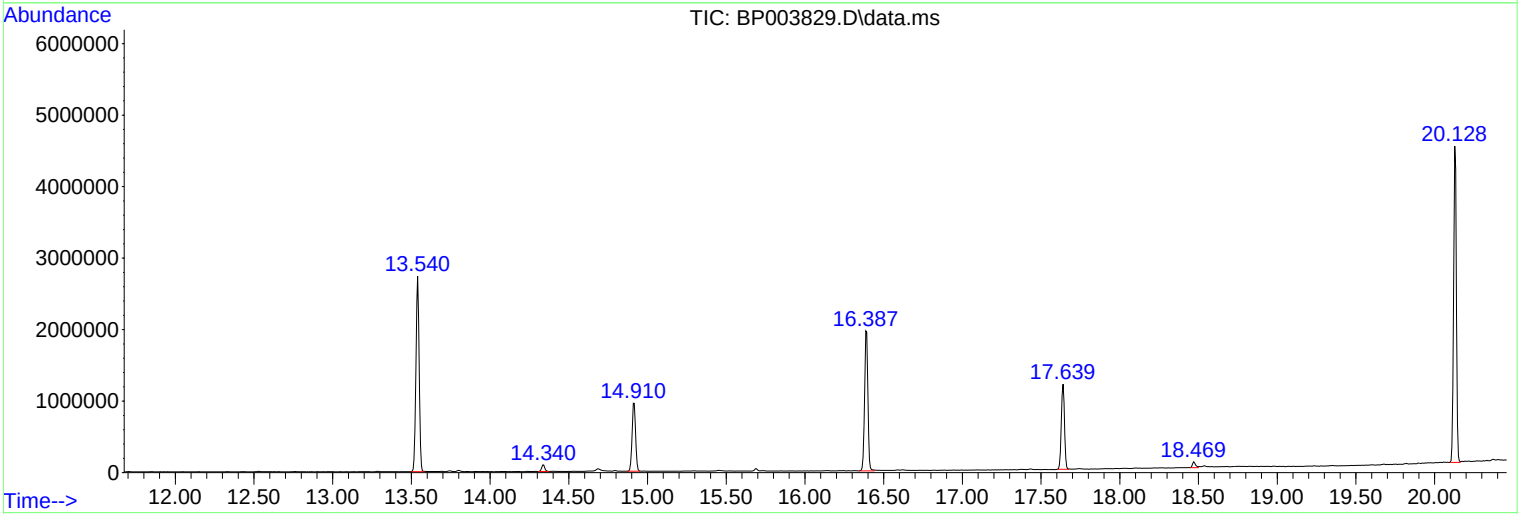
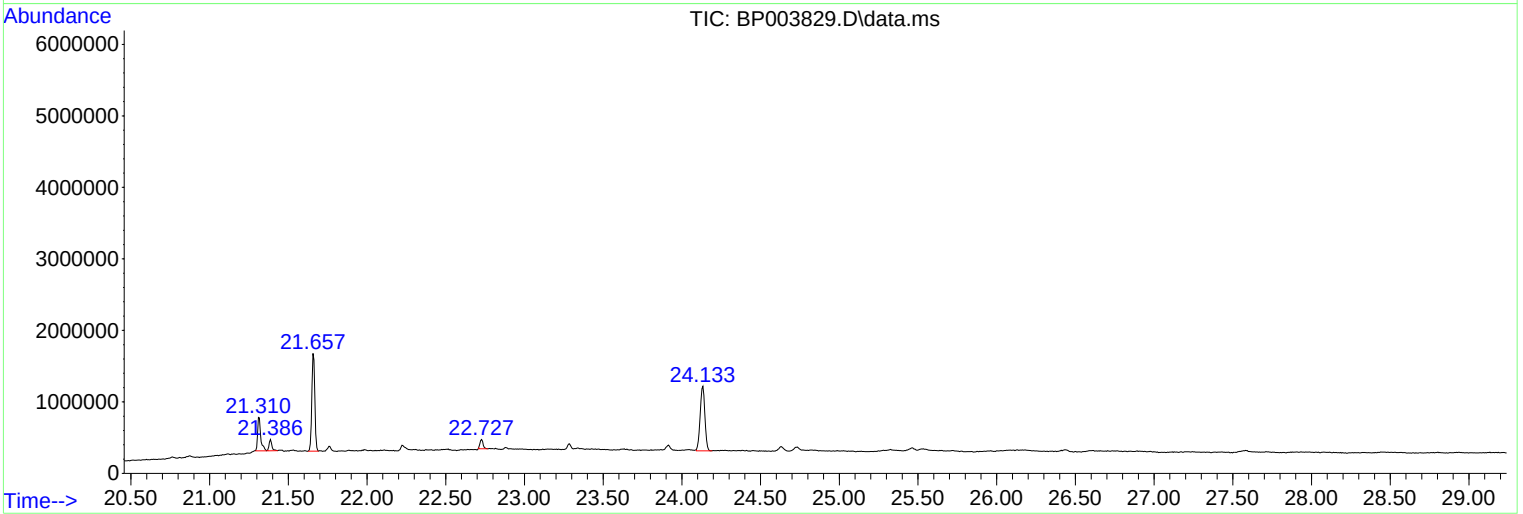
Instrument :
BNA_P
ClientSampleId :
P0102-CAS001-0204-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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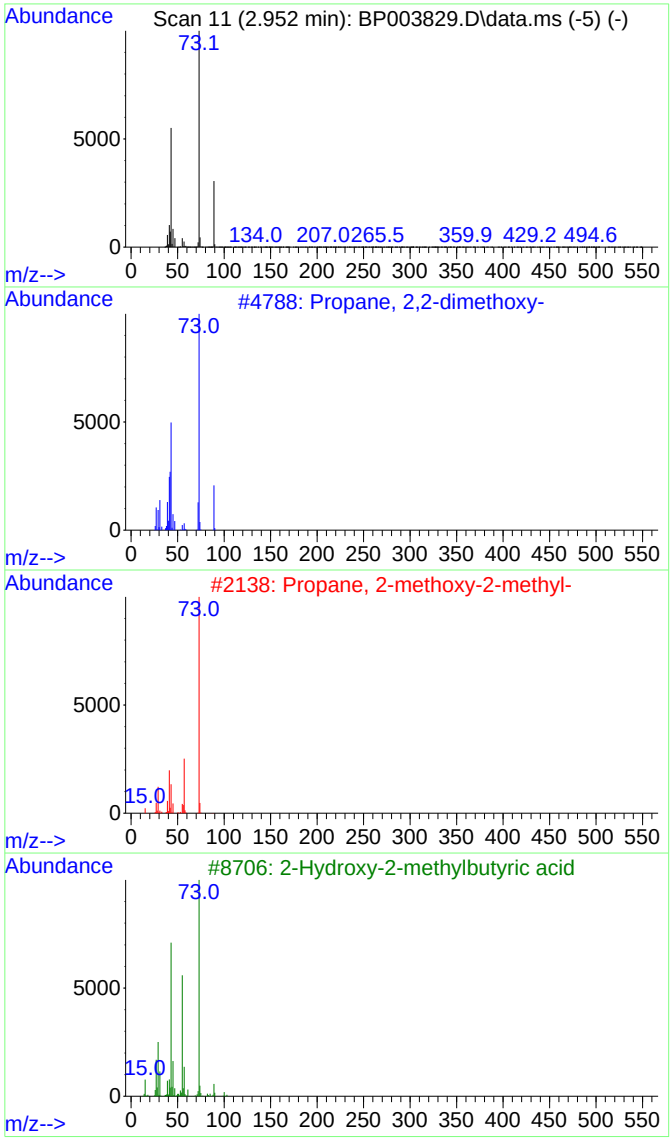
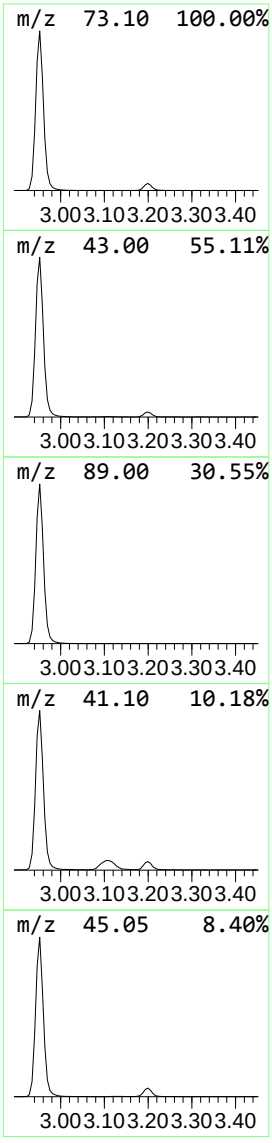
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.952	167.48 ng	7734720	1,4-Dichlorobenzene-d4	8.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





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Instrument : BNA_P
ClientSampleId : P0102-CAS001-0204-01

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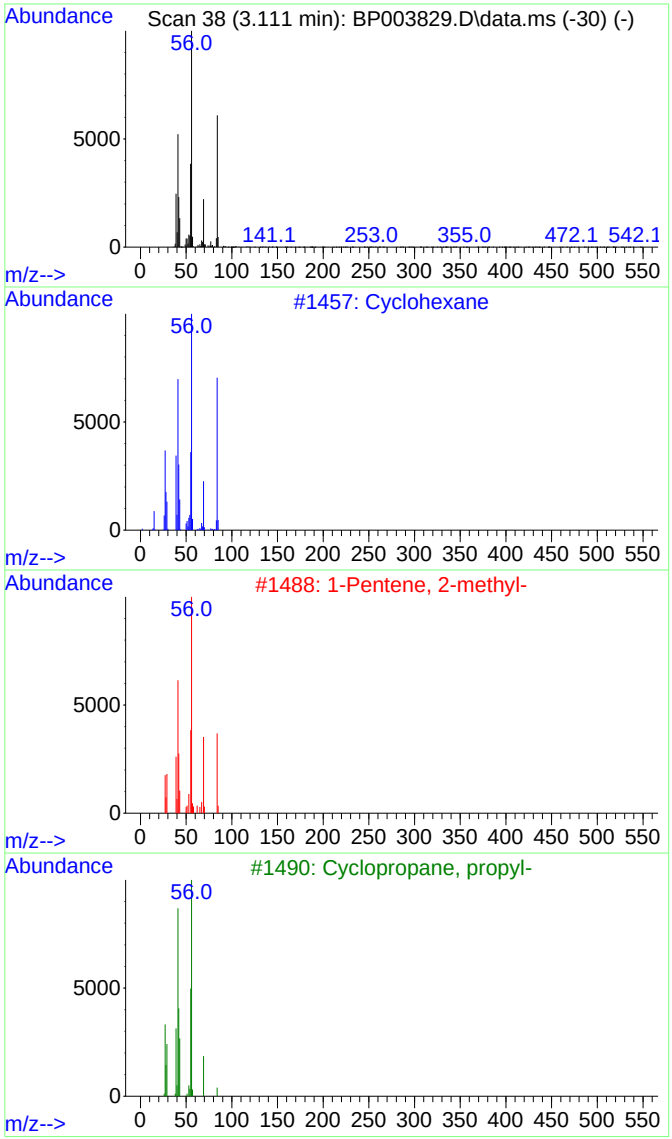
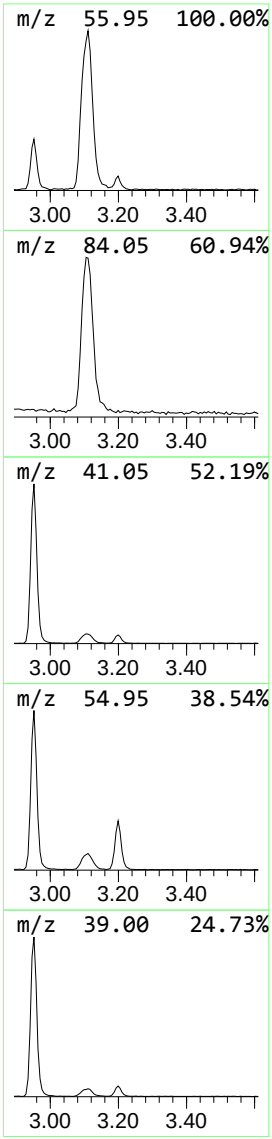
Peak Number 2 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.111	5.64 ng	260335	1,4-Dichlorobenzene-d4	8.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	Cyclopropane, propyl-	84	C6H12	002415-72-7	53
4	1-Butanol	74	C4H10O	000071-36-3	47
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47





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Operator : CG/JU
Sample : L4641-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P0102-CAS001-0204-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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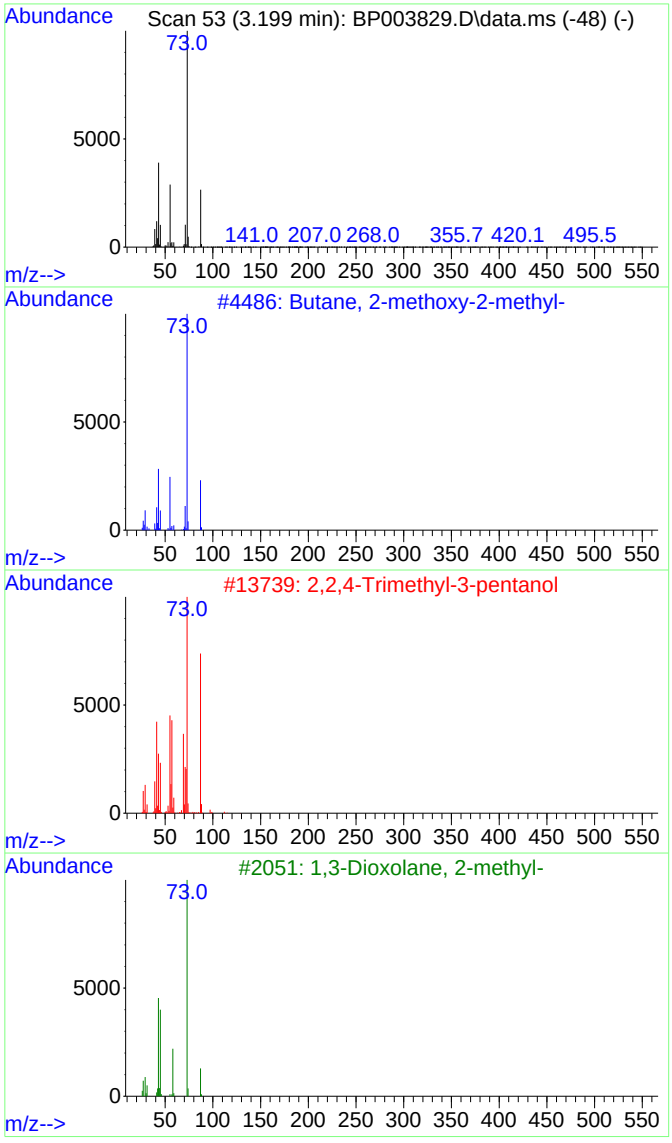
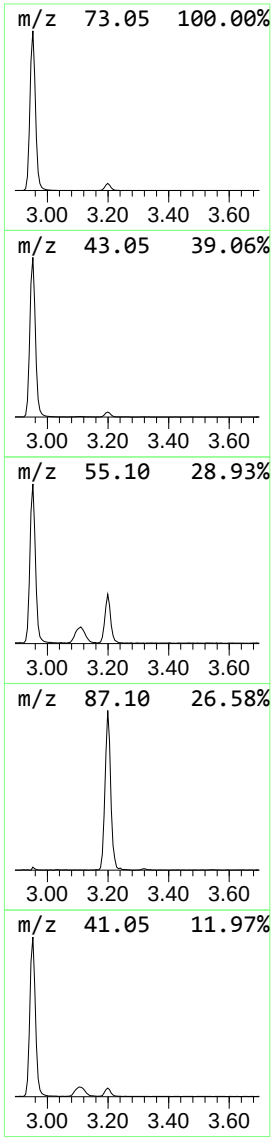
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	8.48 ng	391480	1,4-Dichlorobenzene-d4	8.299

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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Instrument : BNA_P
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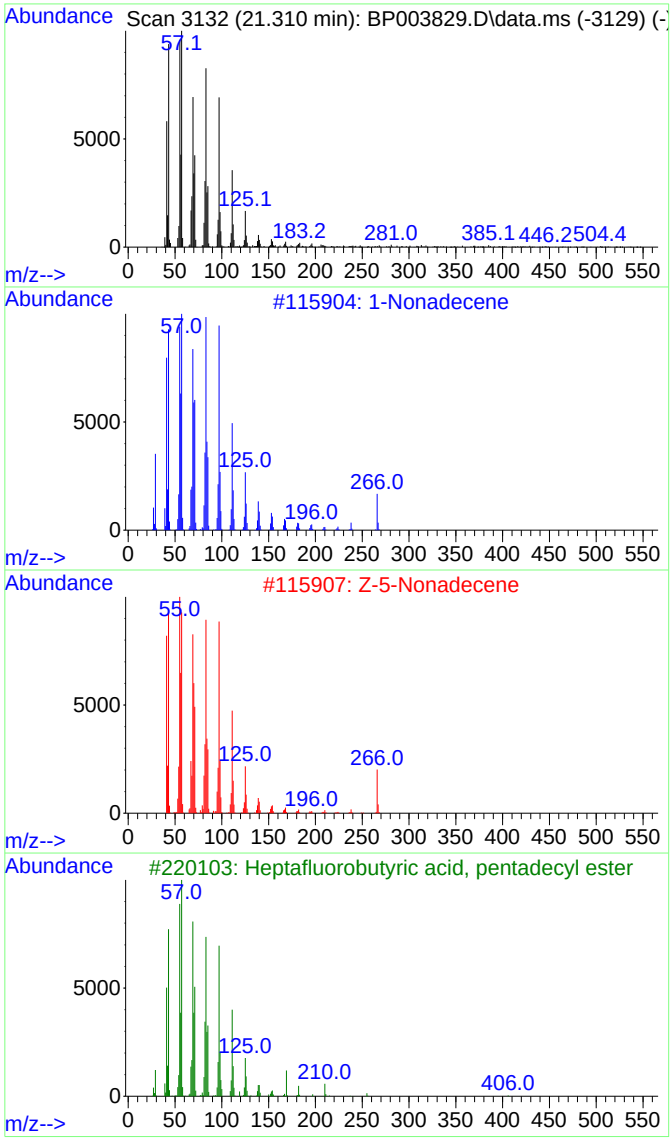
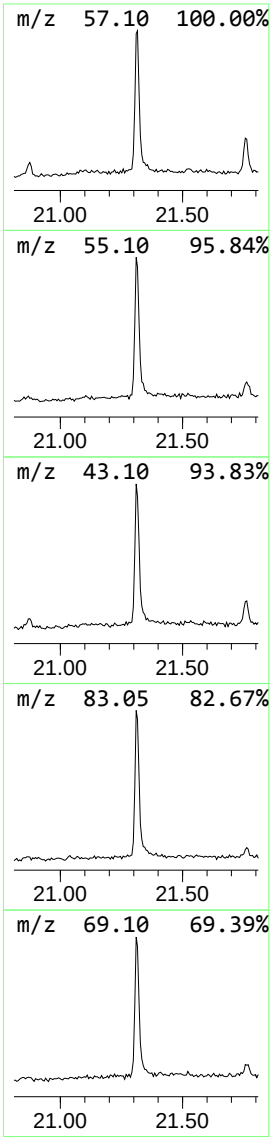
Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	7.23 ng	648381	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	97
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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ALS Vial : 15 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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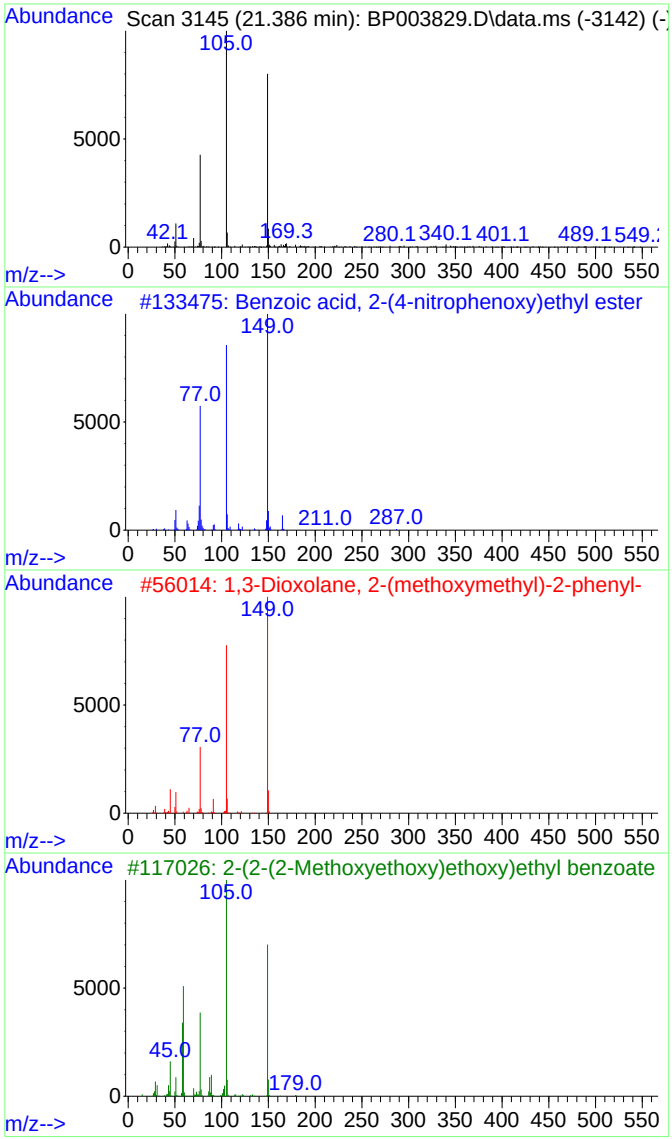
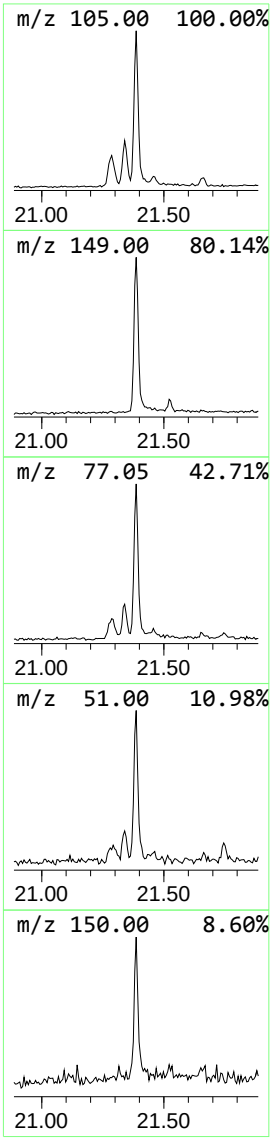
****
Peak Number 5 Benzoic acid, 2-(4-nitrophe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	2.14 ng	192010	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	56
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	56
5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	2.952	167.5	ng	7734720	1	8.299	923638	20.0
Cyclohexane	3.111	5.6	ng	260335	1	8.299	923638	20.0
Butane, 2-metho...	3.199	8.5	ng	391480	1	8.299	923638	20.0
1-Nonadecene	21.310	7.2	ng	648381	5	21.657	1794700	20.0
Benzoic acid, 2...	21.386	2.1	ng	192010	5	21.657	1794700	20.0