LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130968.D
Acq On : 03 Nov 2022 19:51
Operator : CG\JU
Sample : N5396-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-B

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	16	25	32	rVB	531765	745304	27.61%	4.063%
2	2.340	39	43	49	rVB	40128	51093	1.89%	0.279%
3	5.145	515	520	532	rVB	452777	562187	20.83%	3.065%
4	5.540	581	587	590	rBV	2531613	2490631	92.27%	13.578%
5	6.539	751	757	760	rBV	2478812	2496972	92.50%	13.613%
6	6.916	817	821	824	rBV	703834	559151	20.71%	3.048%
7	7.481	911	917	920	rBV	1707993	1626070	60.24%	8.865%
8	8.116	1019	1025	1035	rBV2	34083	97271	3.60%	0.530%
9	8.198	1035	1039	1043	rVV	810086	705699	26.14%	3.847%
10	9.280	1217	1223	1226	rBV	2818858	2699337	100.00%	14.716%
11	9.963	1334	1339	1342	rVB	819155	726447	26.91%	3.960%
12	10.751	1469	1473	1476	rBV	1453722	1200471	44.47%	6.545%
13	11.451	1588	1592	1595	rBV	767863	633750	23.48%	3.455%
14	11.974	1676	1681	1685	rBV2	47329	55380	2.05%	0.302%
15	12.668	1796	1799	1802	rVB	85733	69080	2.56%	0.377%
16	12.898	1833	1838	1842	rBV	75384	88403	3.27%	0.482%
17	13.045	1858	1863	1866	rBV	2215970	1872734	69.38%	10.210%
18	13.939	2012	2015	2019	rBV3	30493	30747	1.14%	0.168%
19	14.045	2028	2033	2038	rBV7	48145	126873	4.70%	0.692%
20	14.098	2038	2042	2045	rVV	563277	589610	21.84%	3.214%
21	14.127	2045	2047	2049	rVB	43261	32530	1.21%	0.177%
22	14.198	2055	2059	2062	rBV	81026	87387	3.24%	0.476%
23	14.562	2119	2121	2125	rVB	36597	28197	1.04%	0.154%
24	14.862	2169	2172	2179	rBV2	104171	158440	5.87%	0.864%
25	15.539	2285	2287	2293	rVB2	32357	45076	1.67%	0.246%
26	15.609	2294	2299	2303	rBV	437390	564002	20.89%	3.075%

Sum of corrected areas: 18342842

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Instrument :
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ClientSampleId :
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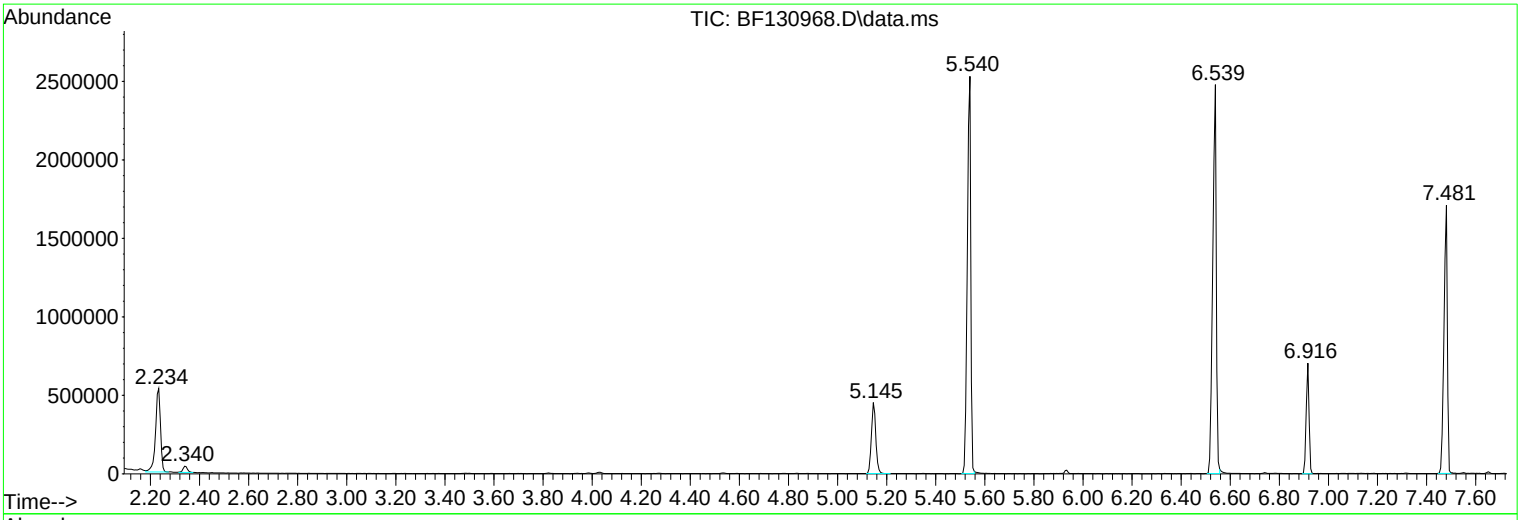
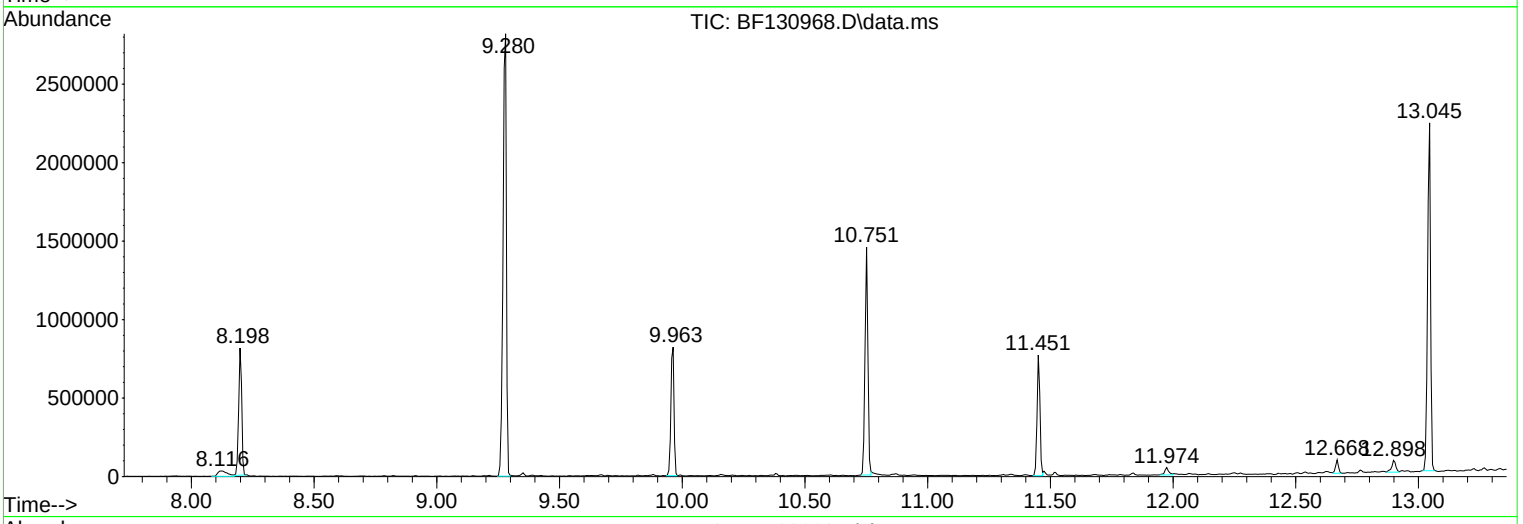
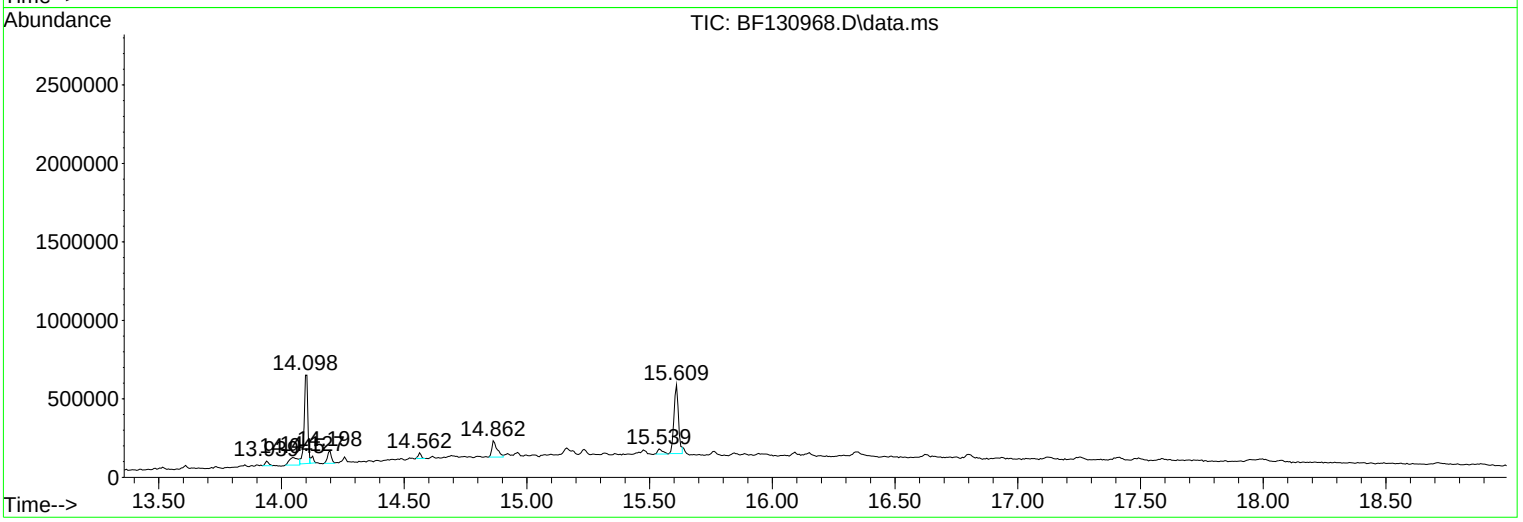
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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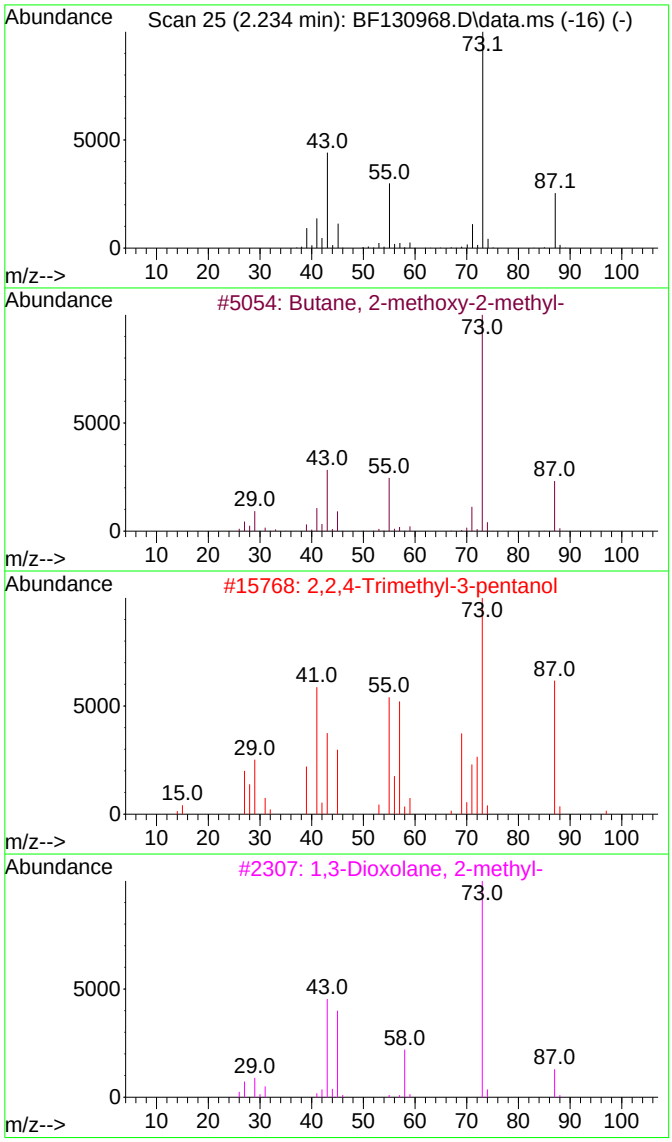
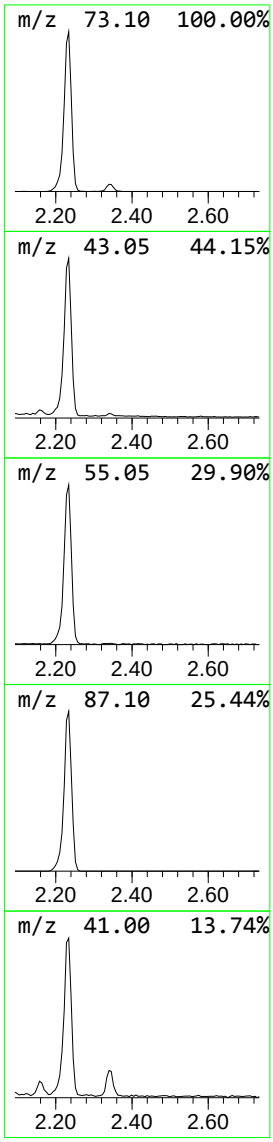
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	26.66 ng	745304	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	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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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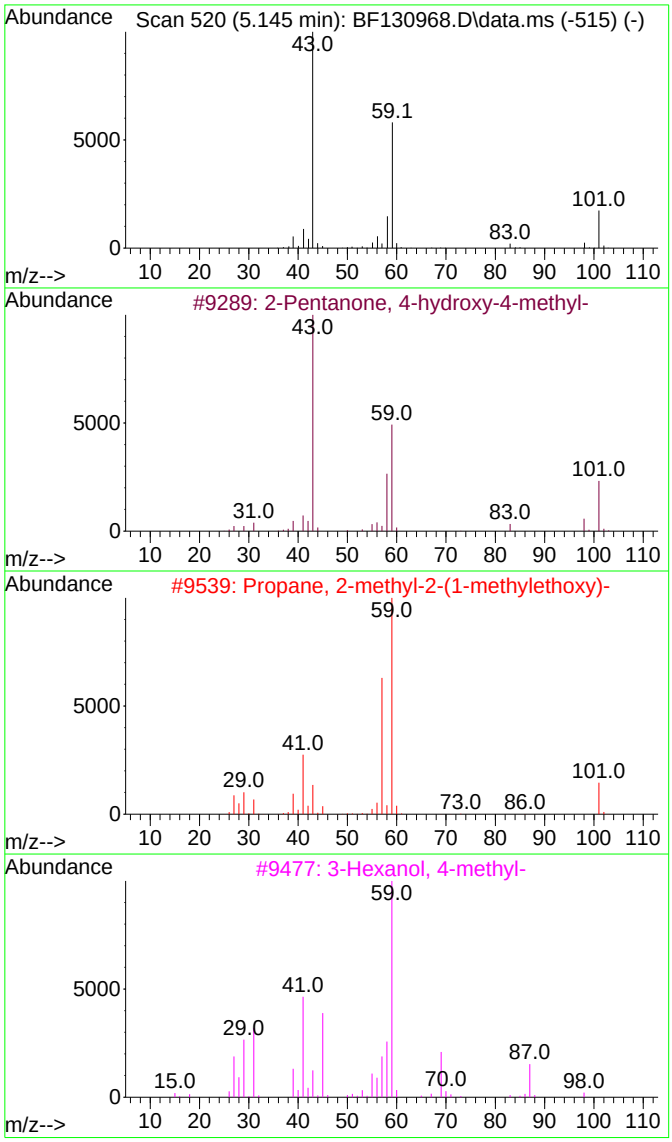
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

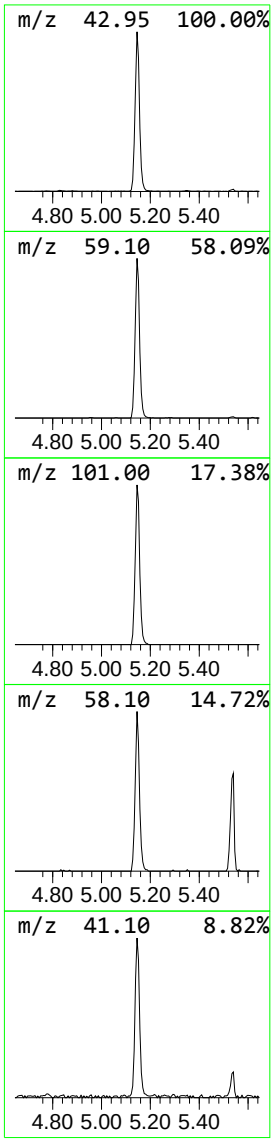
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.145	20.11 ng	562187	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	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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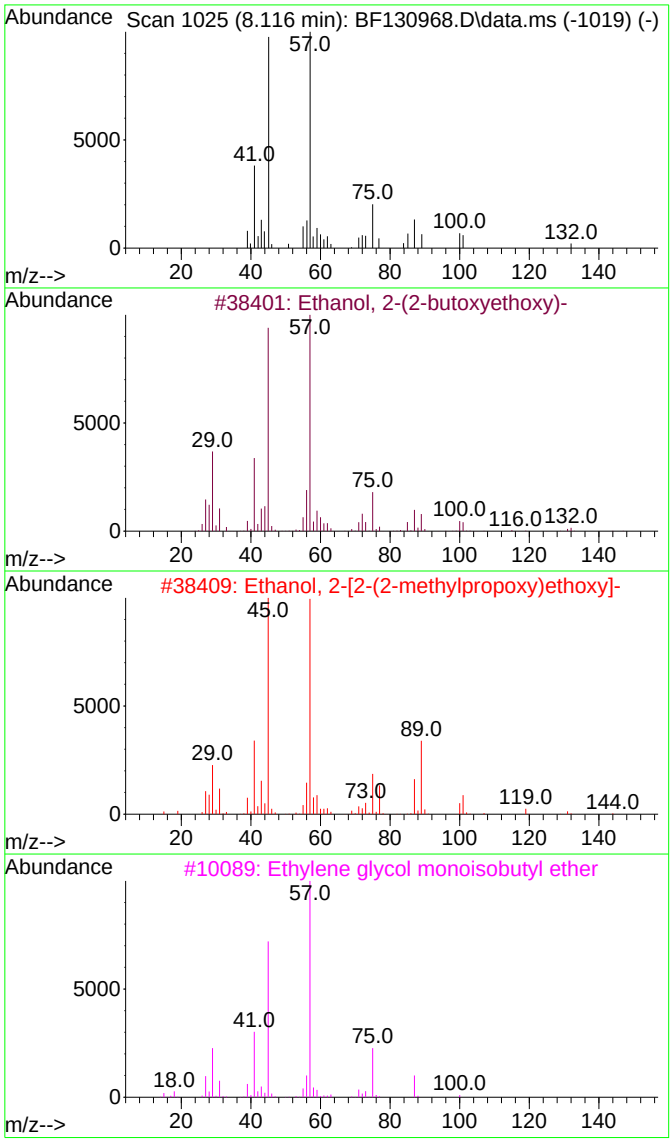
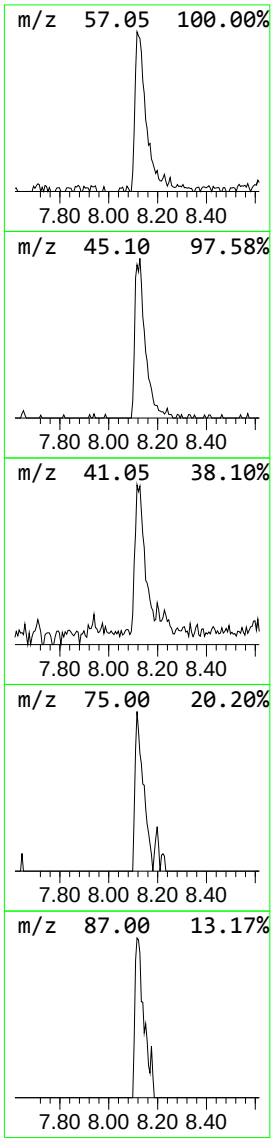
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	2.76 ng	97271	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	47





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Operator : CG\JU
Sample : N5396-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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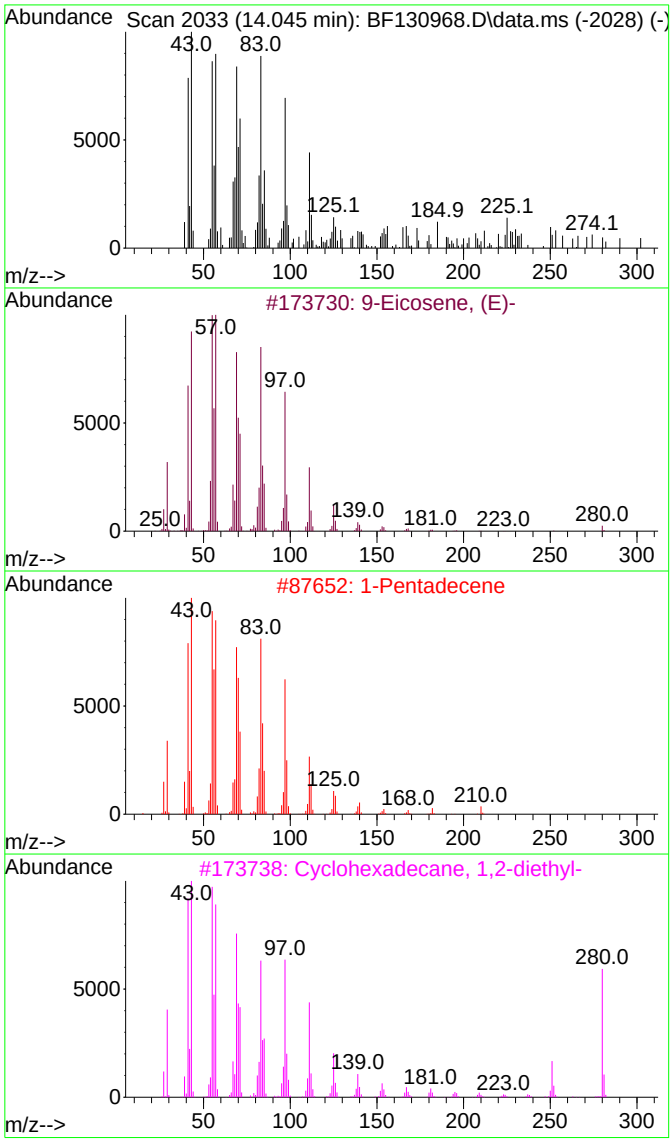
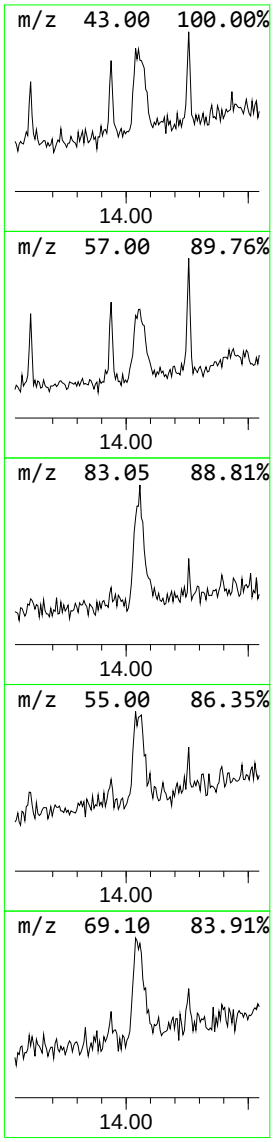
Peak Number 5 9-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	4.30 ng	126873	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	89
2	1-Pentadecene	210	C15H30	013360-61-7	89
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	87
4	Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	86
5	Cetene	224	C16H32	000629-73-2	86





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ALS Vial : 5 Sample Multiplier: 1

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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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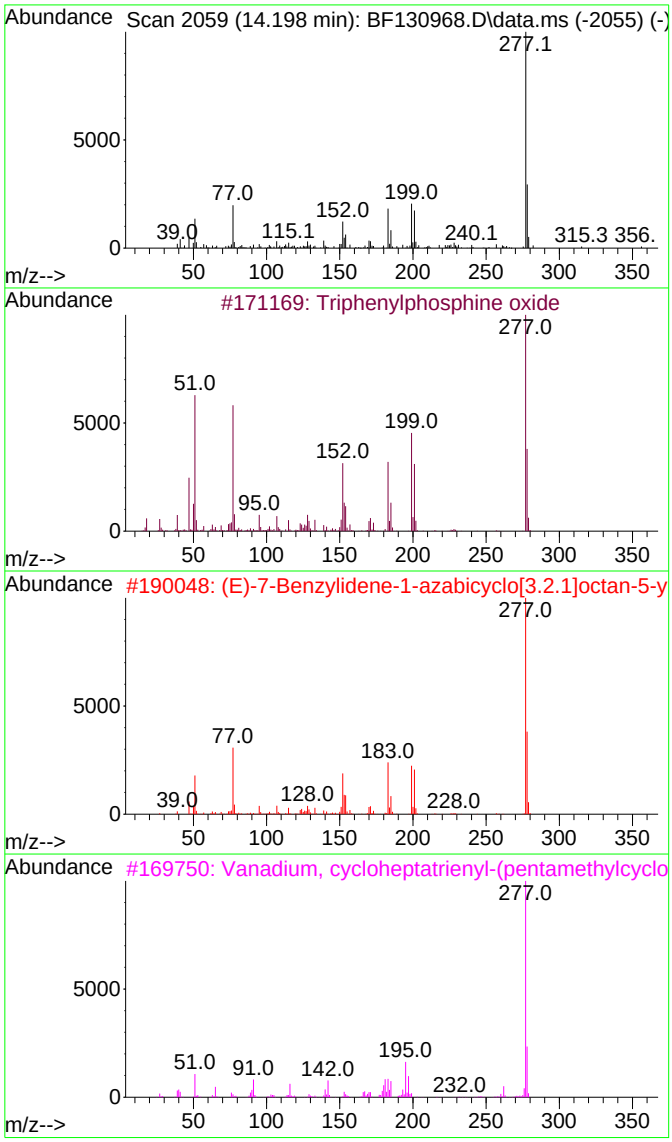
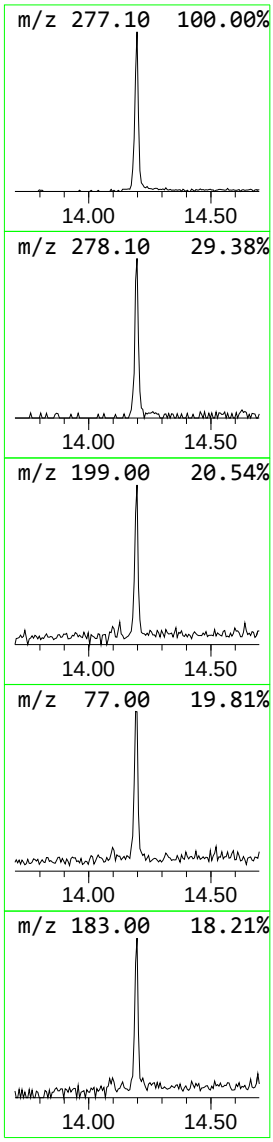
Peak Number 6 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	2.96 ng	87387	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	47
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	47
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40





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TIC Library : C:\Database\NIST20.L
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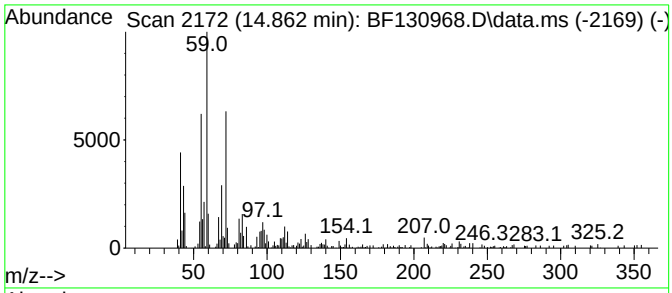
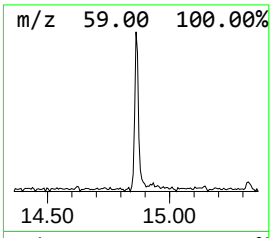
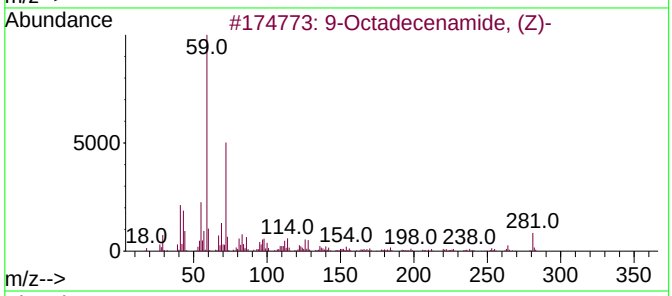
Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 3

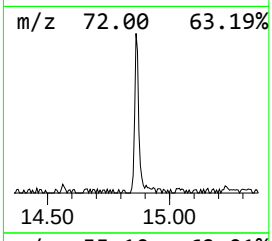
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.862	5.62 ng	158440	Perylene-d12	15.609

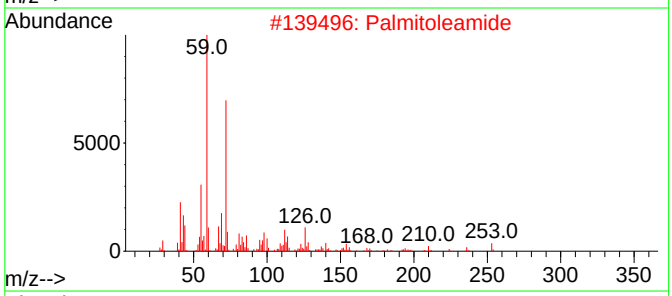
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Palmitoleamide	253	C16H31NO	106010-22-4	64
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	62
5	Octadecanamide	283	C18H37NO	000124-26-5	59

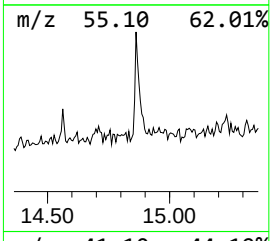


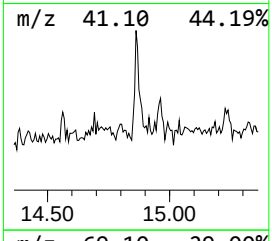


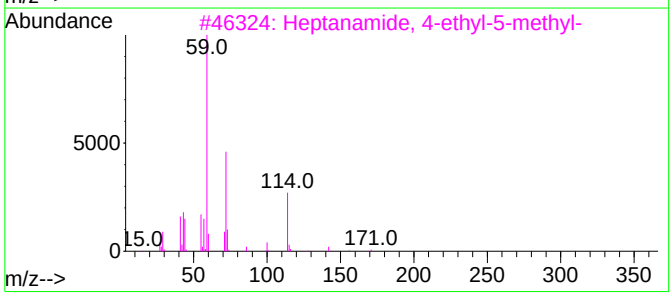


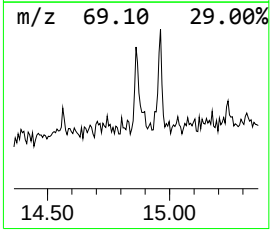












Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.234	26.7	ng	745304	1	6.916	559151	20.0
2-Pentanone, 4-...	5.145	20.1	ng	562187	1	6.916	559151	20.0
Ethanol, 2-(2-b...	8.116	2.8	ng	97271	2	8.198	705699	20.0
9-Eicosene, (E)-	14.045	4.3	ng	126873	5	14.104	589610	20.0
Triphenylphosph...	14.198	3.0	ng	87387	5	14.104	589610	20.0
9-Octadecenamid...	14.862	5.6	ng	158440	6	15.609	564002	20.0