

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF142000.D
 Acq On : 19 Mar 2025 12:16
 Operator : RC/JU
 Sample : Q1592-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS-COMP

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-BF031025.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	14	rVB	158400	239735	17.30%	1.871%
2	5.481	571	576	593	rBV	301126	431700	31.15%	3.370%
3	6.493	742	748	759	rBV	318656	445477	32.14%	3.478%
4	6.875	808	813	819	rBV	778709	981245	70.80%	7.660%
5	6.940	819	824	835	rBV	135395	293128	21.15%	2.288%
6	7.434	900	908	915	rBV	215827	306428	22.11%	2.392%
7	7.569	915	931	942	rVV	435676	1290194	93.09%	10.072%
8	8.157	1025	1031	1038	rBV	1014013	1276892	92.13%	9.968%
9	9.228	1208	1213	1222	rBV	499759	635961	45.88%	4.965%
10	9.575	1267	1272	1277	rBV2	44777	72863	5.26%	0.569%
11	9.722	1293	1297	1301	rVB	58032	75200	5.43%	0.587%
12	9.810	1302	1312	1322	rBV	314305	604530	43.62%	4.719%
13	9.910	1323	1329	1334	rBV	1100402	1386011	100.00%	10.820%
14	10.245	1381	1386	1389	rBV4	41589	72590	5.24%	0.567%
15	10.316	1395	1398	1404	rVB3	42955	68194	4.92%	0.532%
16	10.622	1446	1450	1457	rVB	54712	72299	5.22%	0.564%
17	10.698	1458	1463	1474	rBV	230271	344720	24.87%	2.691%
18	10.822	1481	1484	1491	rVB2	51884	83287	6.01%	0.650%
19	11.133	1533	1537	1542	rBV	164038	208258	15.03%	1.626%
20	11.286	1559	1563	1569	rVB2	199331	301189	21.73%	2.351%
21	11.398	1577	1582	1590	rBV	907355	1267522	91.45%	9.895%
22	11.922	1667	1671	1674	rBV2	158385	226155	16.32%	1.765%
23	12.980	1848	1851	1859	rBV2	582341	1068543	77.09%	8.342%
24	13.527	1941	1944	1947	rBV	976310	1057779	76.32%	8.258%

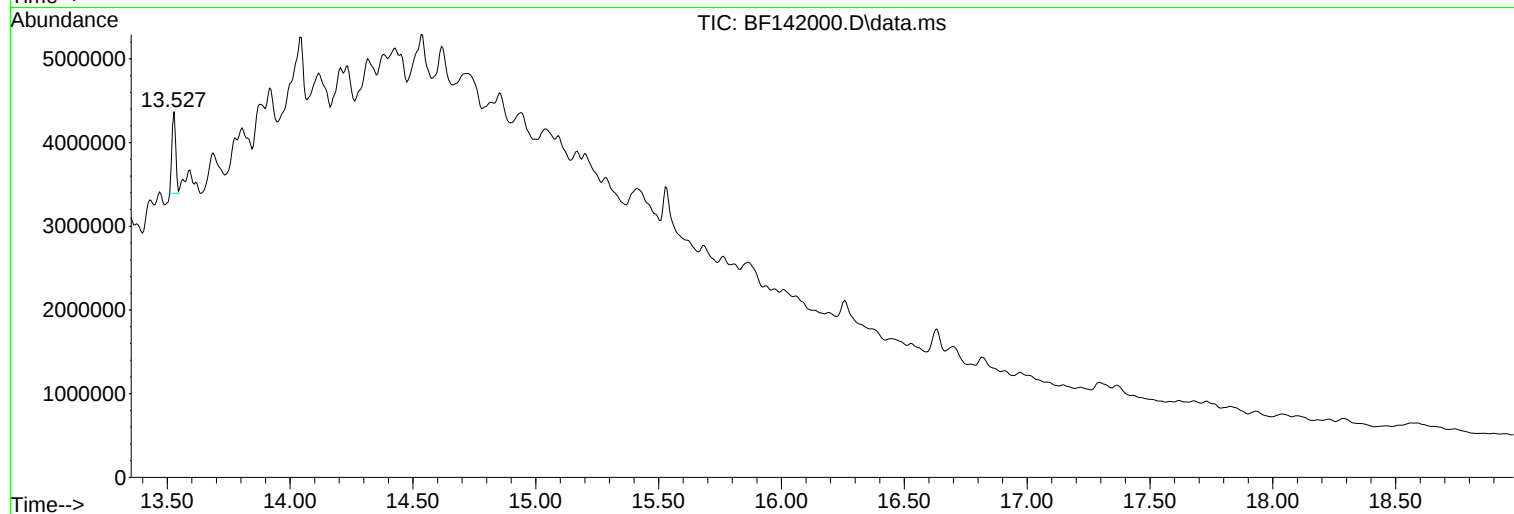
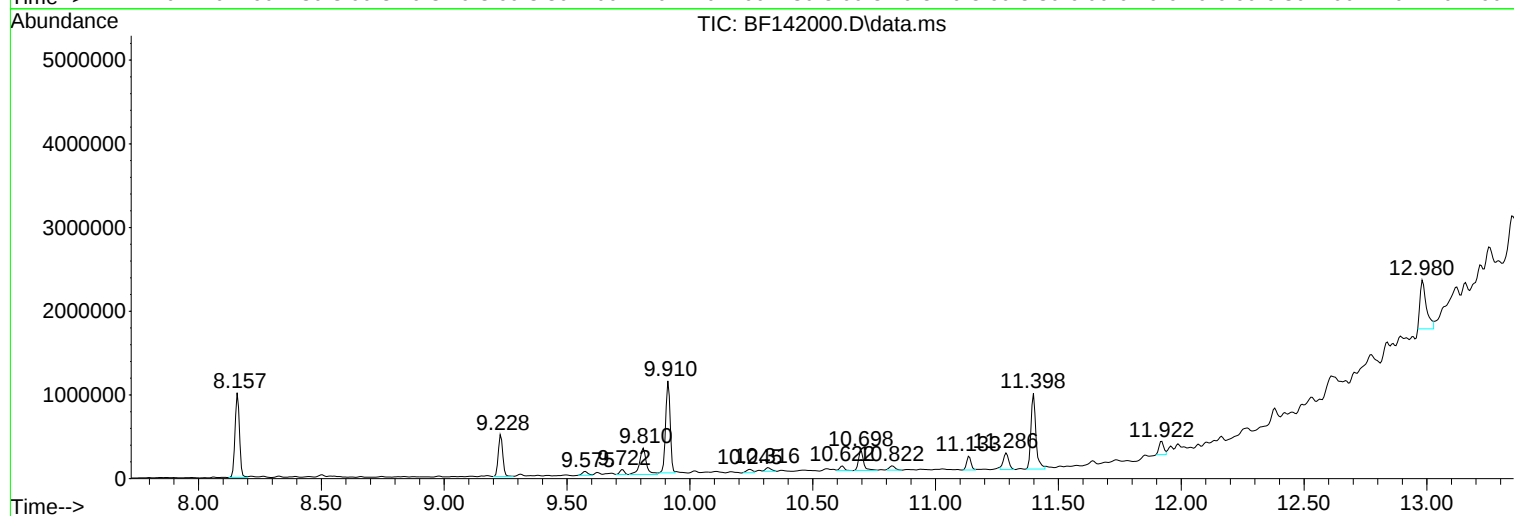
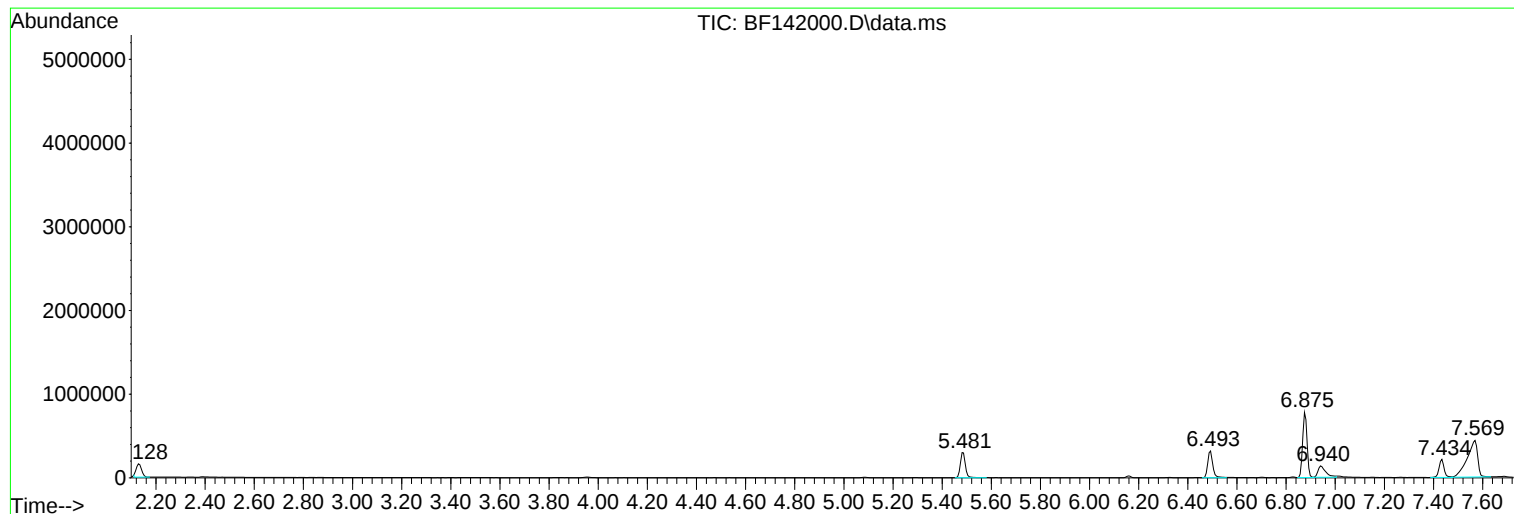
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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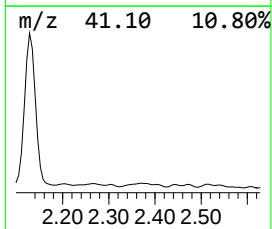
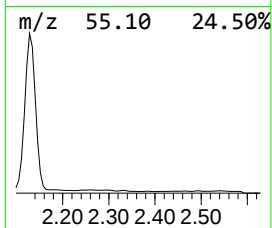
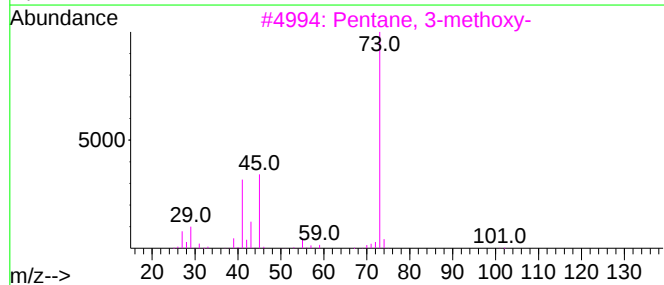
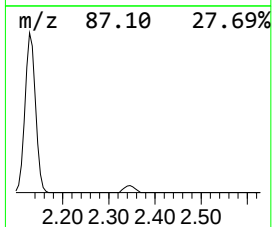
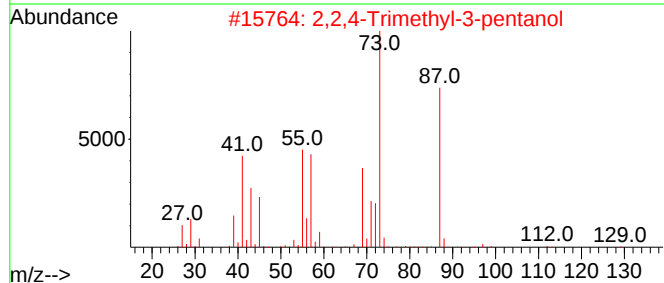
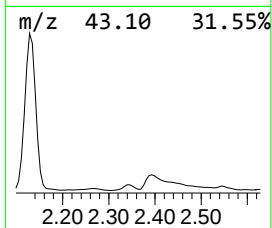
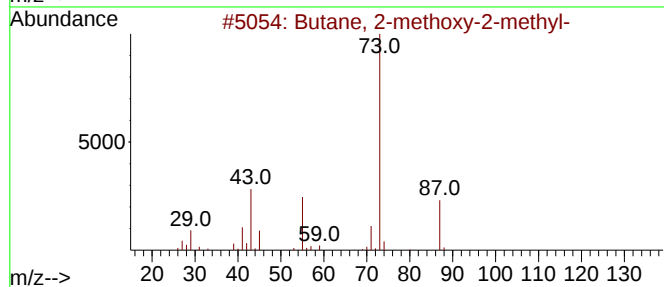
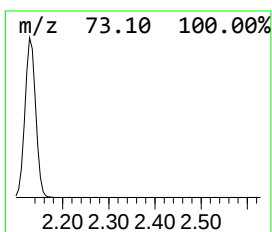
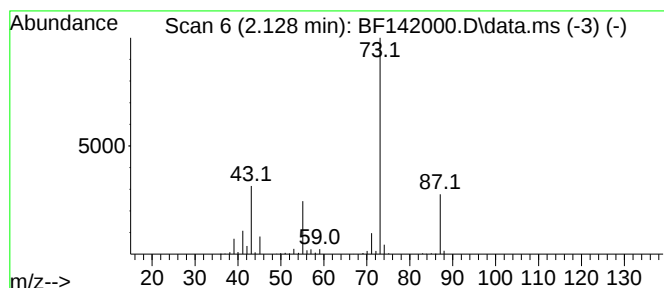
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	4.89 ng	239735	1,4-Dichlorobenzene-d4	6.875

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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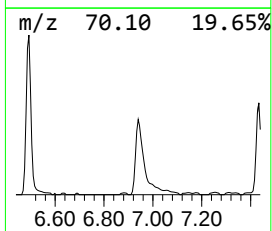
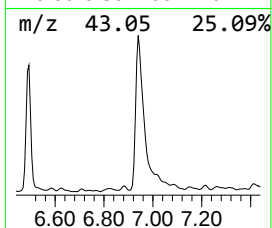
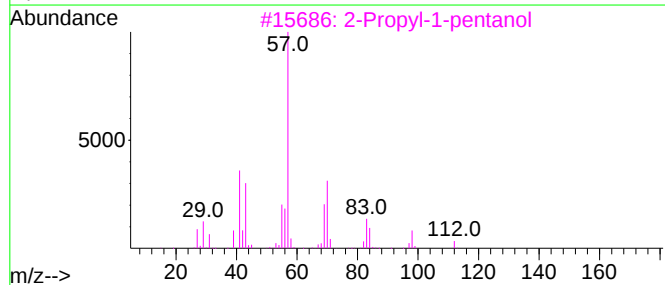
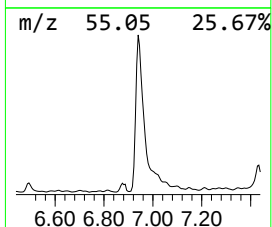
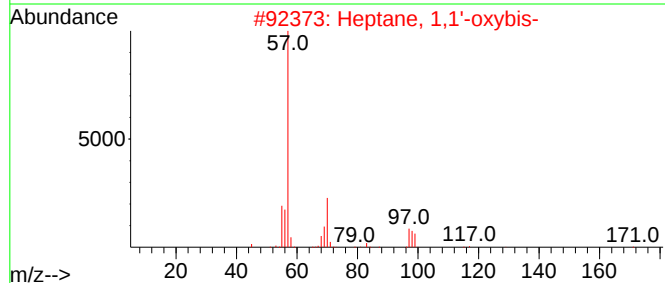
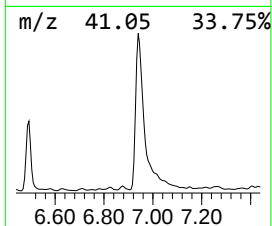
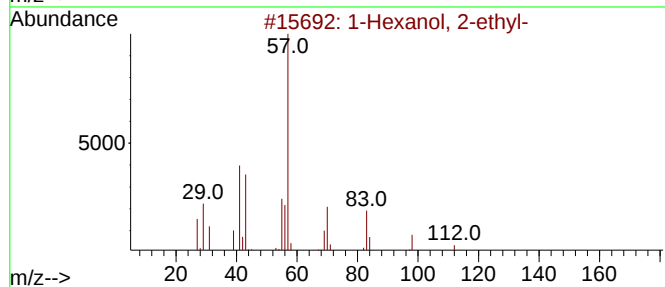
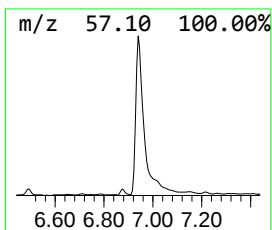
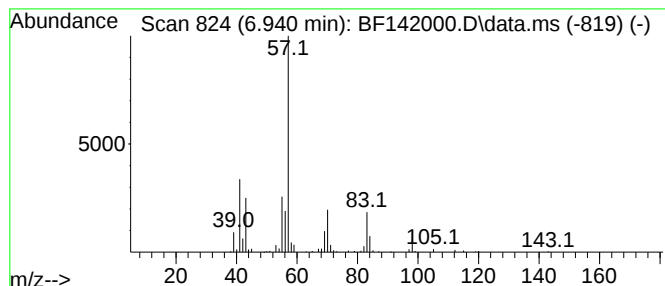
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	5.97 ng	293128	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
5		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50



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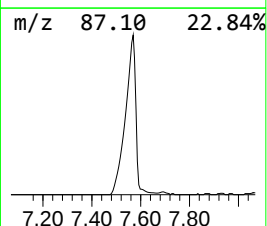
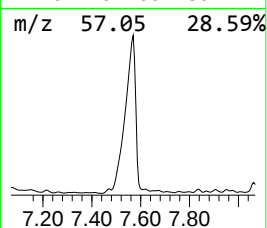
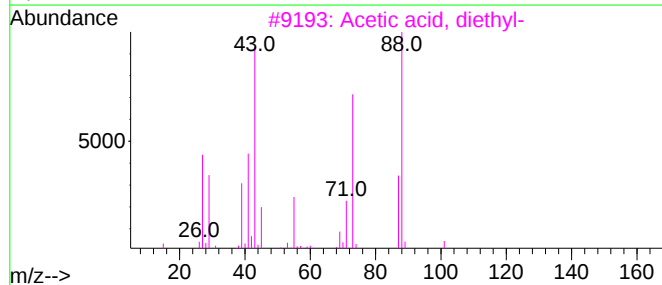
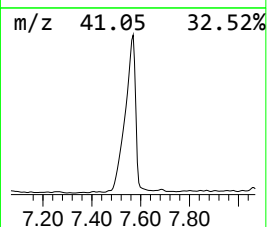
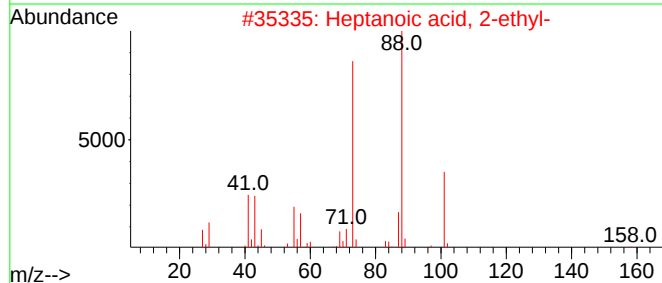
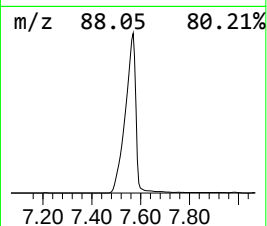
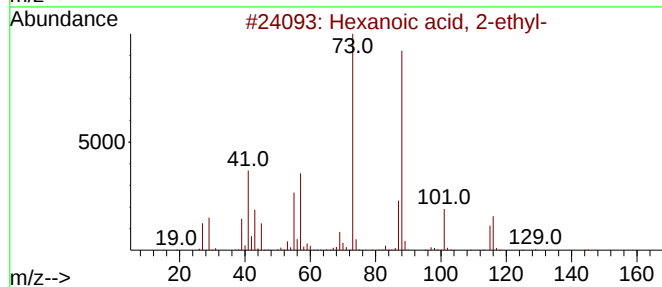
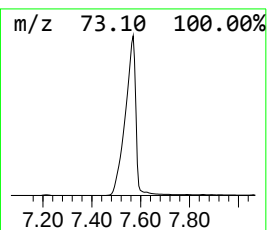
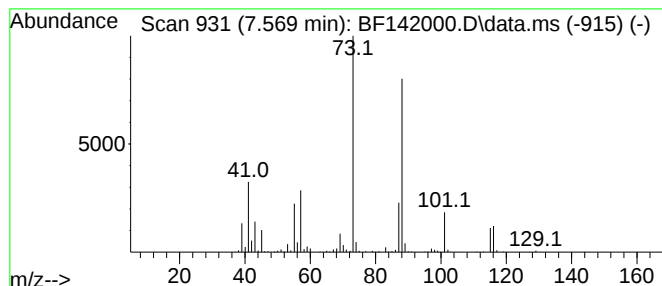
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Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	20.21 ng	1290190	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	59
4			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
5			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	47



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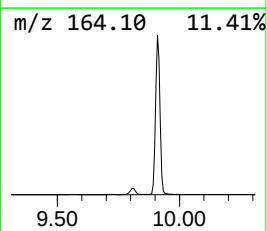
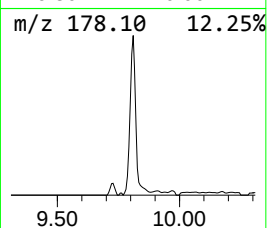
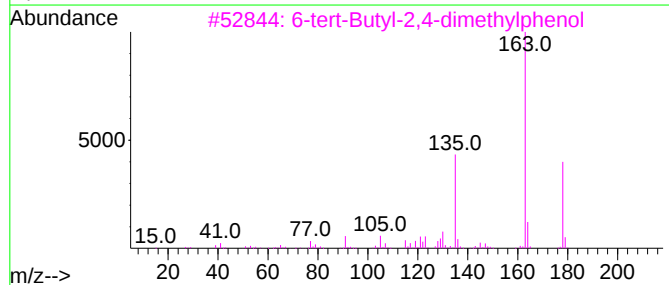
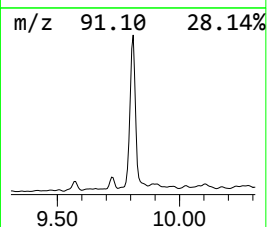
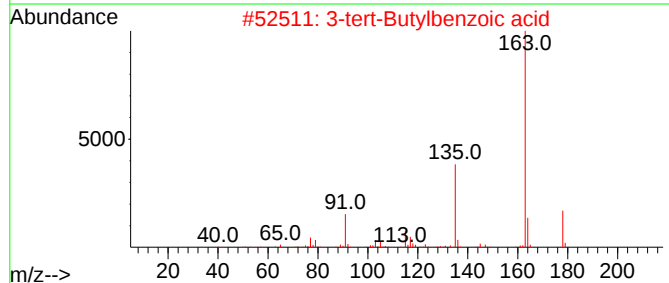
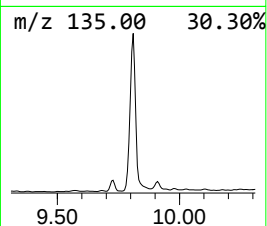
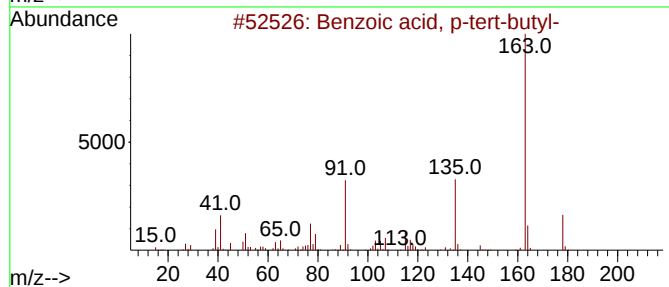
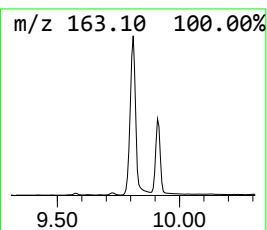
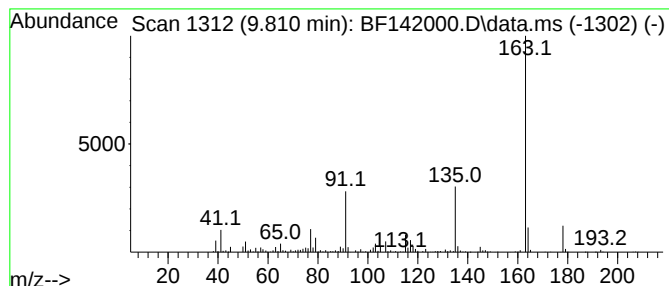
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Peak Number 4 Benzoic acid, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	8.72 ng	604530	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2			3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	93
3			6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
4			Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64
5			1,3-Benzenedicarboxylic acid, di...	194	C10H10O4	001459-93-4	64



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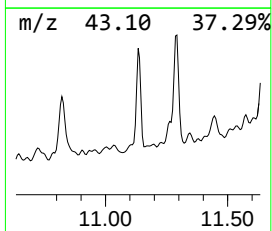
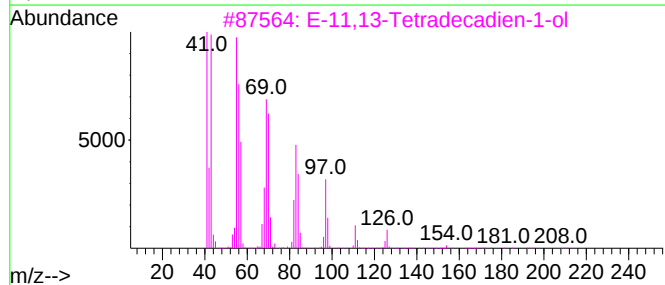
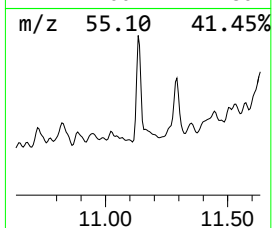
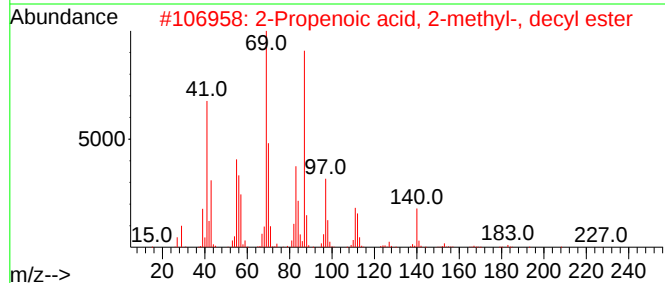
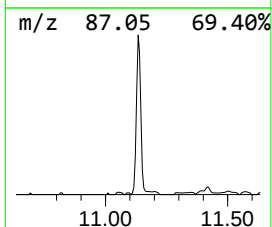
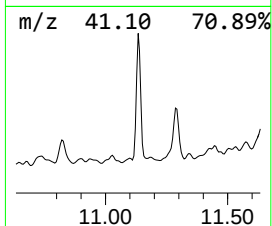
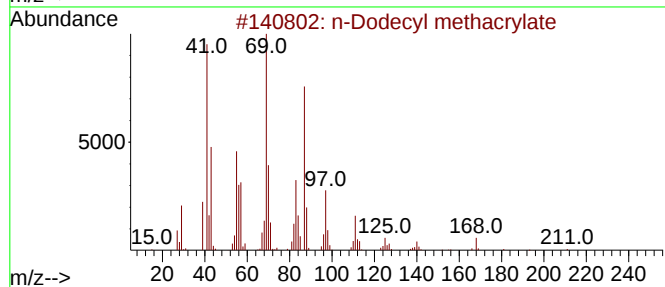
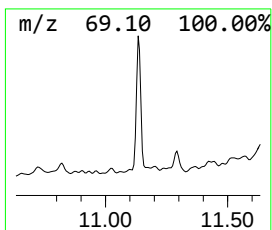
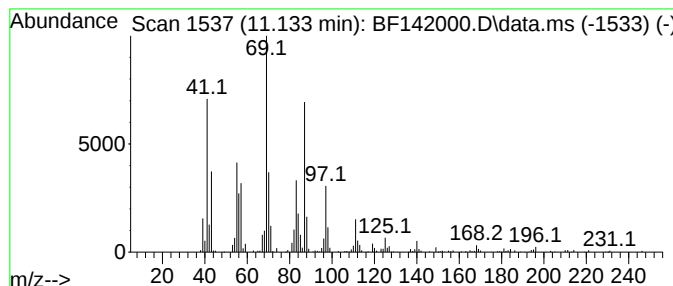
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Peak Number 5 n-Dodecyl methacrylate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	3.29 ng	208258	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
3			E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	66
4			Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	58
5			Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	52



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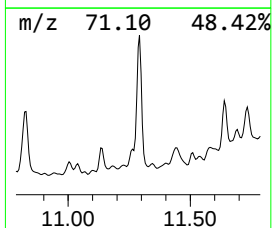
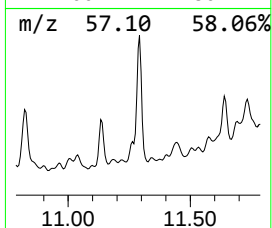
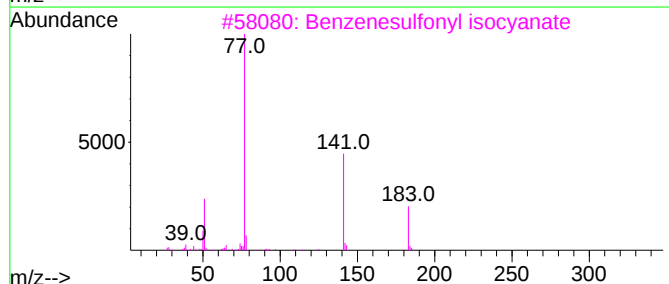
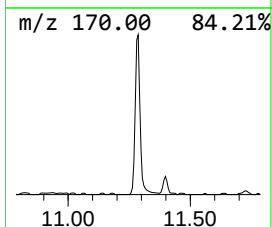
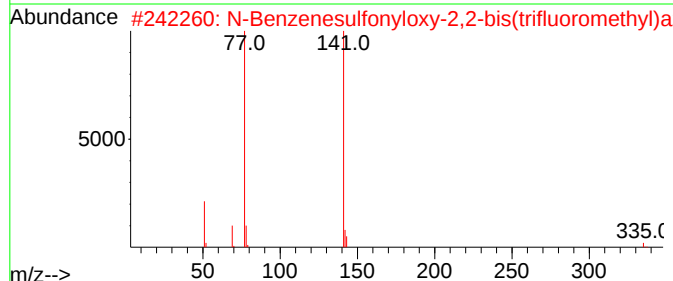
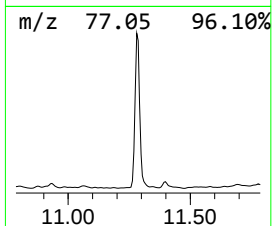
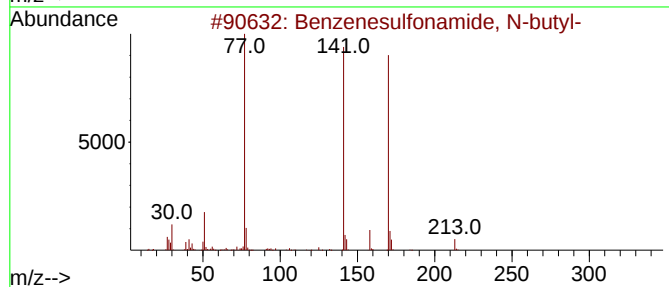
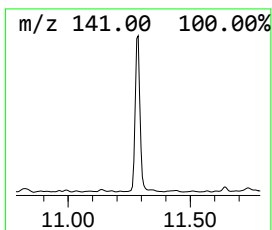
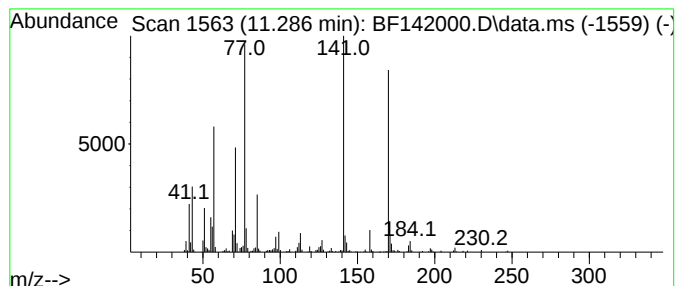
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzenesulfonamide, N-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	4.75 ng	301189	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	76
2		N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	38
3		Benzenesulfonyl isocyanate	183	C7H5NO3S	002845-62-7	35
4		Tridecane	184	C13H28	000629-50-5	25
5		5-Methylthiopyridin-2-ol	141	C6H7NOS	018108-72-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142000.D
Acq On : 19 Mar 2025 12:16
Operator : RC/JU
Sample : Q1592-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMP

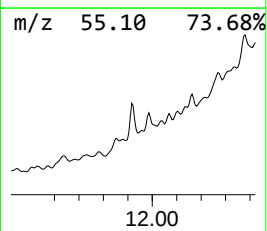
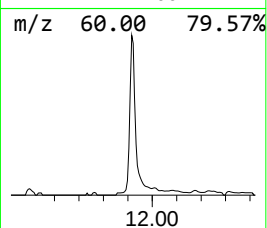
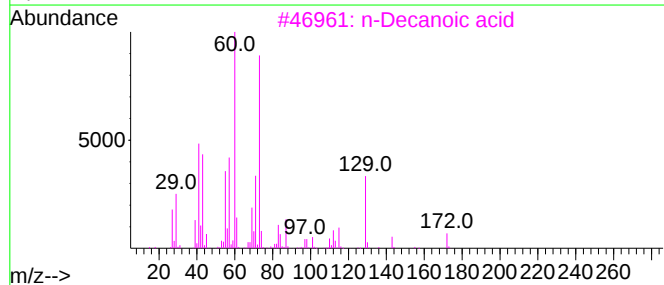
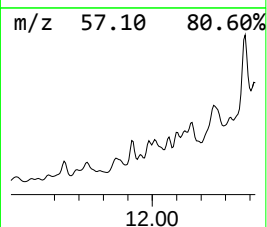
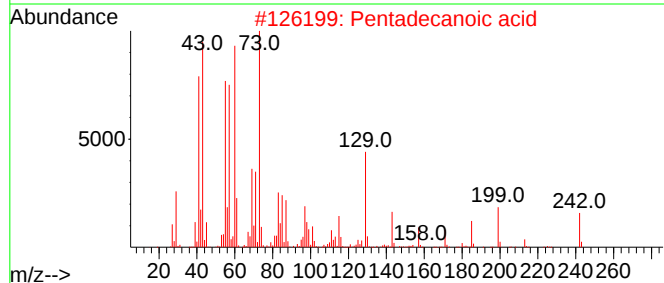
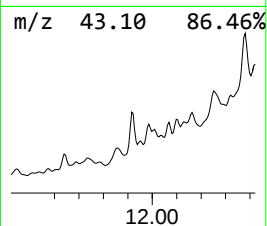
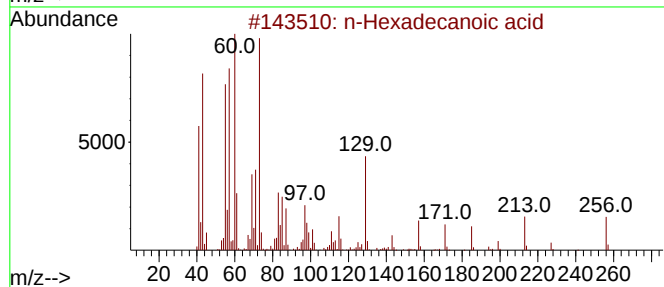
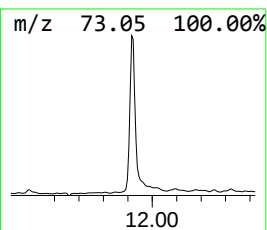
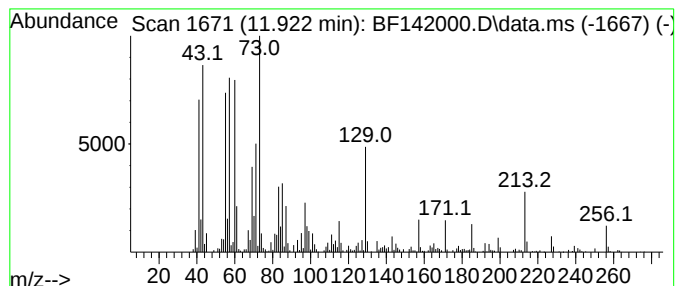
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	3.57 ng	226155	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Dodecanoic acid	200	C12H24O2	000143-07-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142000.D
Acq On : 19 Mar 2025 12:16
Operator : RC/JU
Sample : Q1592-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

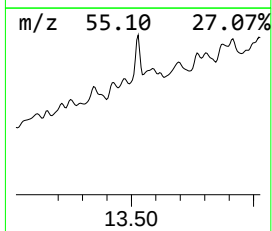
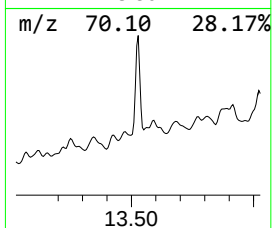
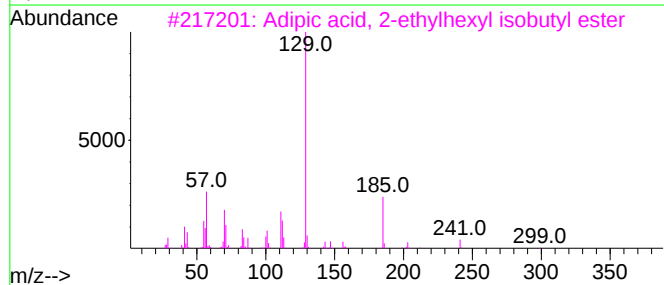
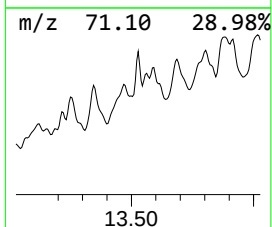
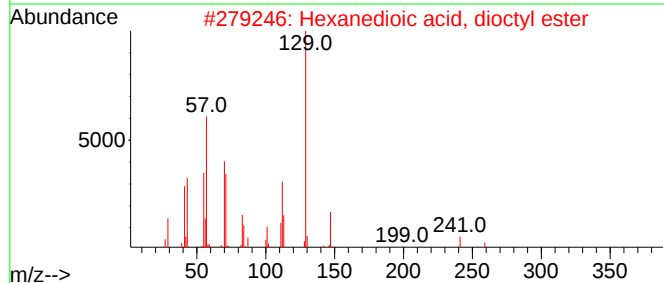
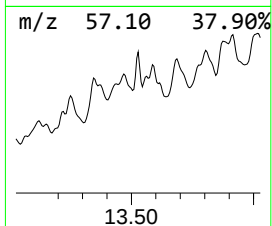
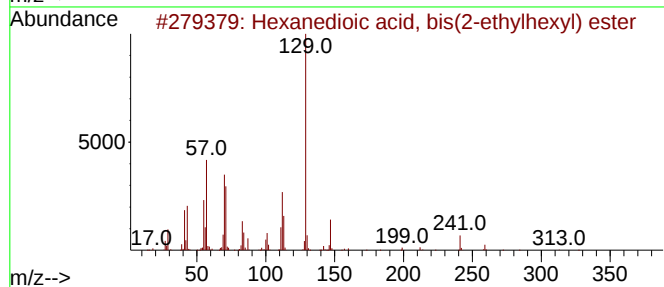
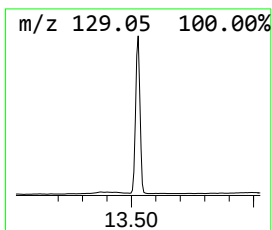
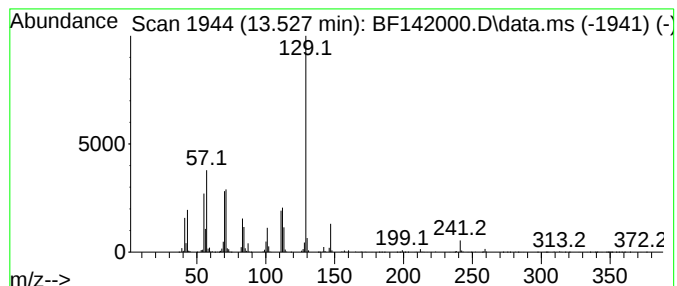
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.527	20.00 ng	1057780	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
3	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	59
4	Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	50
5	Adipic acid, di(3-heptyl) ester	342	C20H38O4	1000353-66-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
Data File : BF142000.D
Acq On : 19 Mar 2025 12:16
Operator : RC/JU
Sample : Q1592-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	4.9	ng	239735	1	6.875	981245	20.0
1-Hexanol, 2-et...	6.940	6.0	ng	293128	1	6.875	981245	20.0
Hexanoic acid, ...	7.569	20.2	ng	1290190	2	8.157	1276890	20.0
Benzoic acid, p...	9.810	8.7	ng	604530	3	9.910	1386010	20.0
n-Dodecyl metha...	11.133	3.3	ng	208258	4	11.398	1267520	20.0
Benzenesulfonam...	11.286	4.8	ng	301189	4	11.398	1267520	20.0
n-Hexadecanoic ...	11.922	3.6	ng	226155	4	11.398	1267520	20.0
Hexanedioic aci...	13.527	20.0	ng	1057780	5	14.045	1057780	20.0