

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125369.D
 Acq On : 4 Sep 2021 15:07
 Operator : JU/CG
 Sample : M3648-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211056-SI-COMP-1-MODIFIED-EL

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: BF125369.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	13	22	34	rVB	2686089	3859219	92.78%	13.692%
2	5.122	512	516	523	rBV	58775	68151	1.64%	0.242%
3	5.522	580	584	587	rBV	2381659	2100634	50.50%	7.453%
4	6.522	750	754	767	rBV	1841606	1637161	39.36%	5.808%
5	6.898	814	818	821	rBV	978480	799839	19.23%	2.838%
6	7.075	845	848	853	rVB	70686	58543	1.41%	0.208%
7	7.463	908	914	917	rBV	2445025	2495976	60.01%	8.855%
8	8.181	1032	1036	1044	rBV	1122538	1024830	24.64%	3.636%
9	9.257	1214	1219	1222	rBV	4540453	4159383	100.00%	14.757%
10	9.933	1330	1334	1338	rBV	1234771	1077051	25.89%	3.821%
11	9.969	1338	1340	1344	rVB	100008	82687	1.99%	0.293%
12	10.727	1464	1469	1472	rBV	2658425	2497865	60.05%	8.862%
13	11.421	1583	1587	1595	rBV	1153287	1033919	24.86%	3.668%
14	11.580	1611	1614	1618	rBV	1479173	1265435	30.42%	4.490%
15	11.804	1645	1652	1655	rBV4	72755	68312	1.64%	0.242%
16	11.939	1672	1675	1679	rBV2	125460	123274	2.96%	0.437%
17	11.980	1679	1682	1689	rVB	56905	62435	1.50%	0.222%
18	12.280	1729	1733	1736	rBV	90332	73222	1.76%	0.260%
19	12.727	1804	1809	1813	rBV3	38359	44910	1.08%	0.159%
20	13.010	1852	1857	1860	rBV	4125232	3719980	89.44%	13.198%
21	13.927	2009	2013	2029	rVB3	96943	170766	4.11%	0.606%
22	14.062	2033	2036	2040	rBV	865269	739012	17.77%	2.622%
23	15.556	2285	2290	2299	rVB	644535	870155	20.92%	3.087%
24	16.009	2364	2367	2373	rVB2	36629	52572	1.26%	0.187%
25	16.533	2451	2456	2464	rVB4	30697	57133	1.37%	0.203%
26	17.145	2556	2560	2567	rVB3	25137	43913	1.06%	0.156%

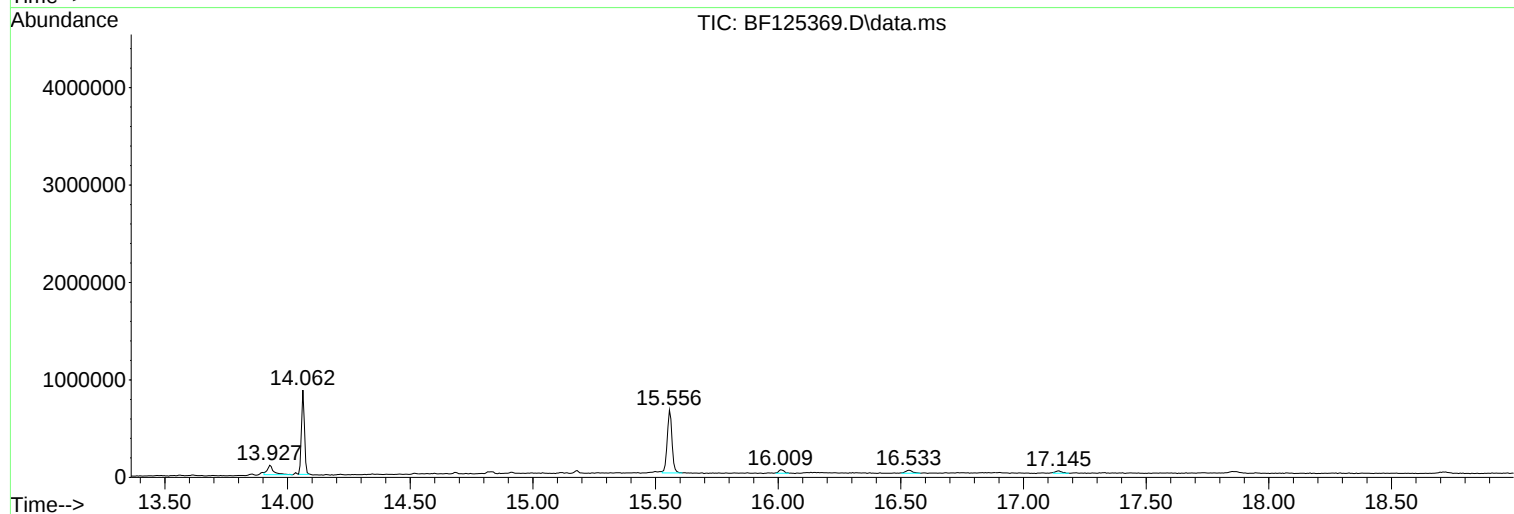
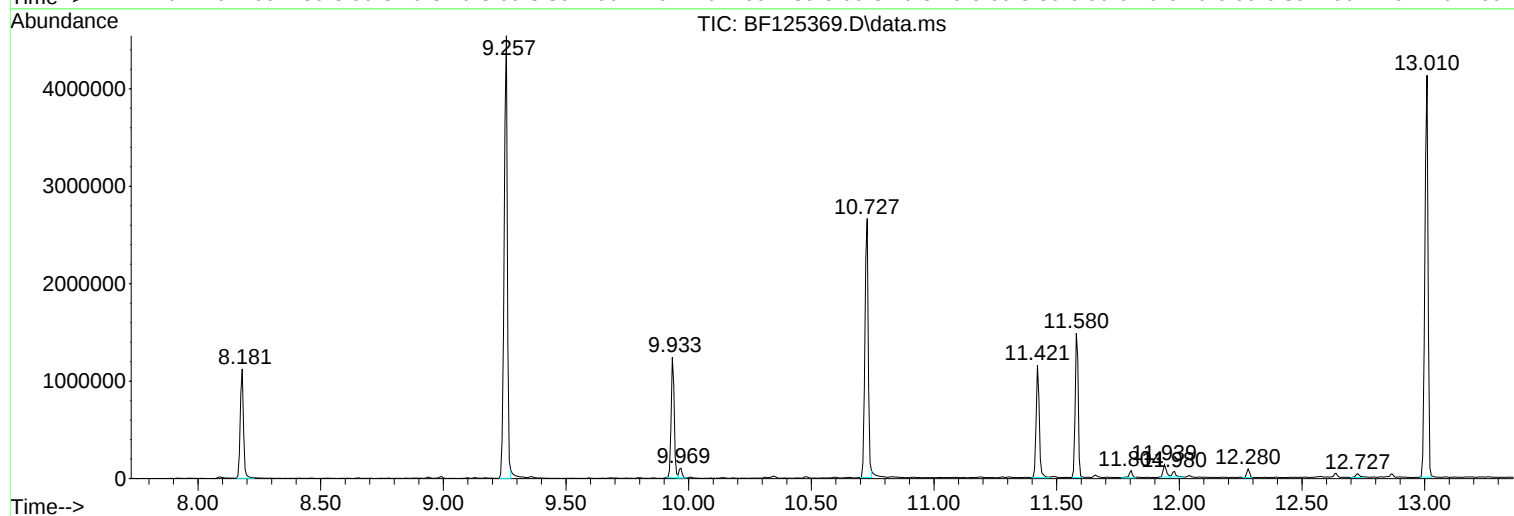
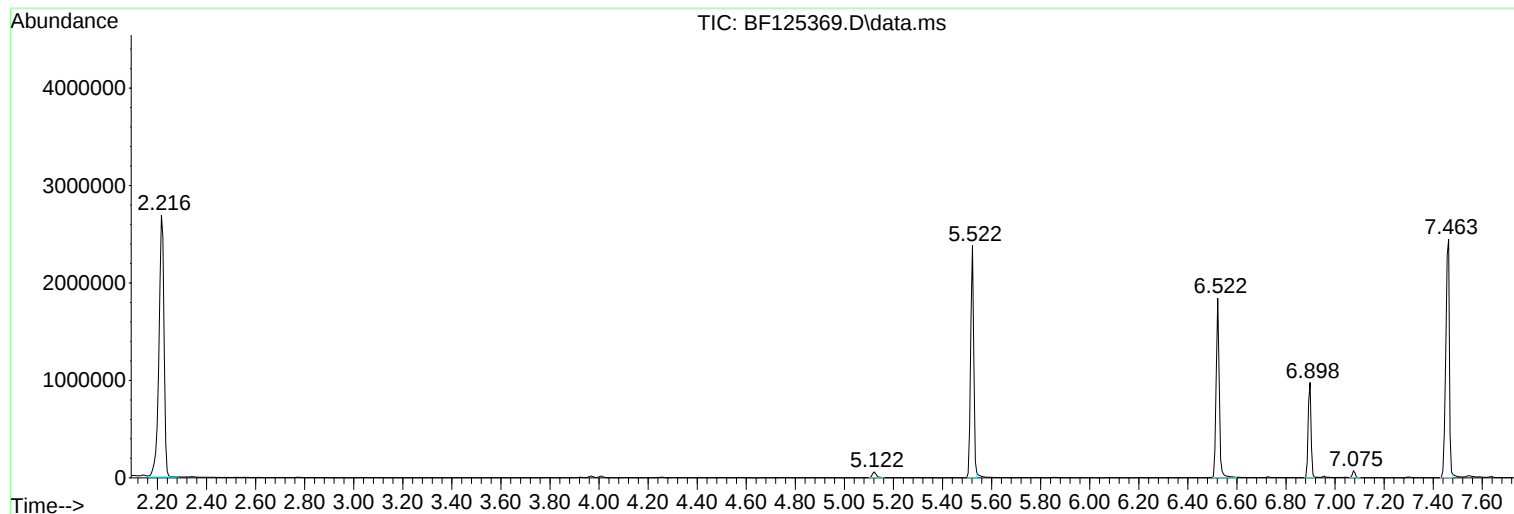
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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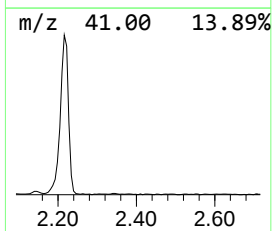
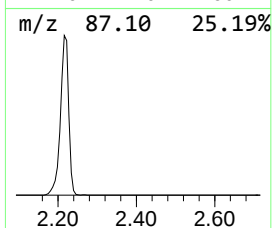
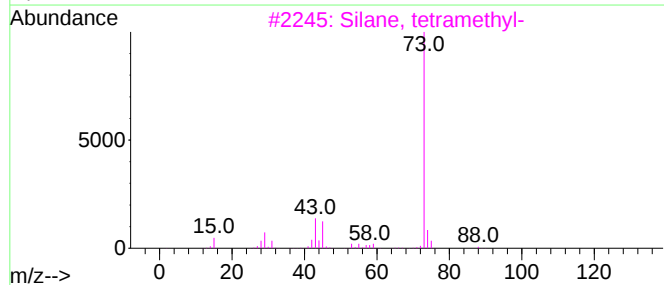
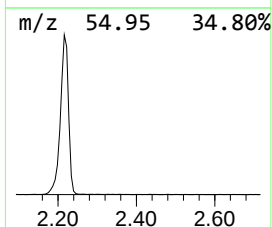
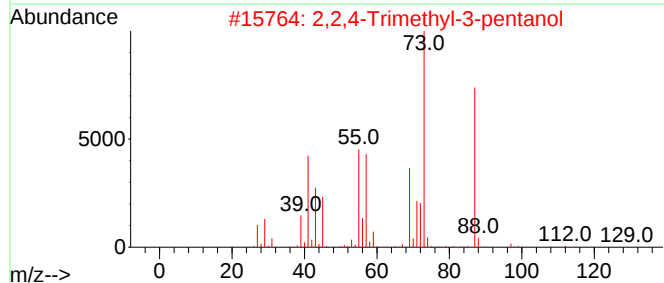
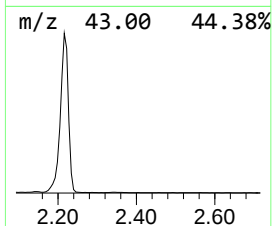
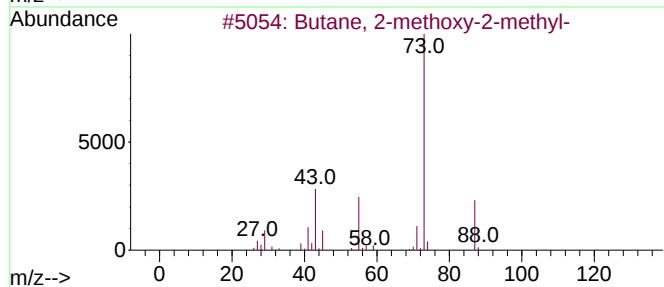
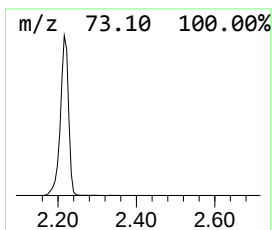
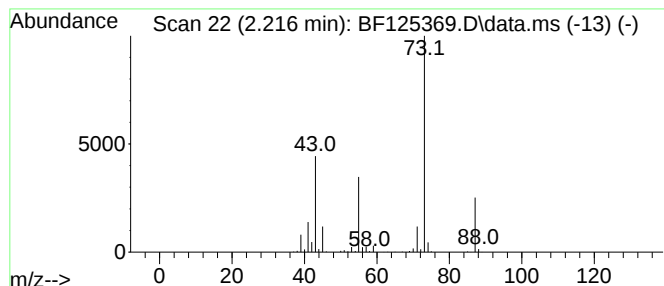
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	96.50 ng	3859220	1,4-Dichlorobenzene-d4	6.898

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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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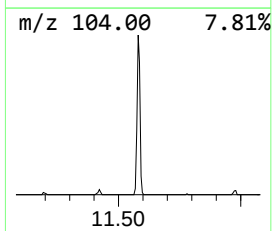
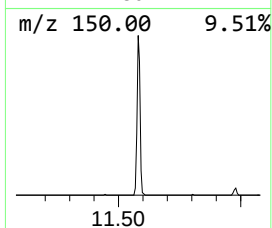
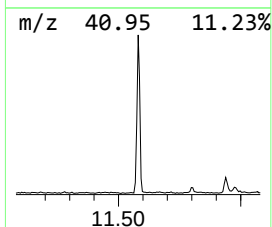
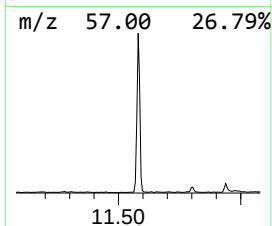
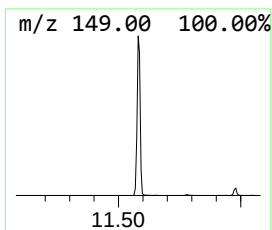
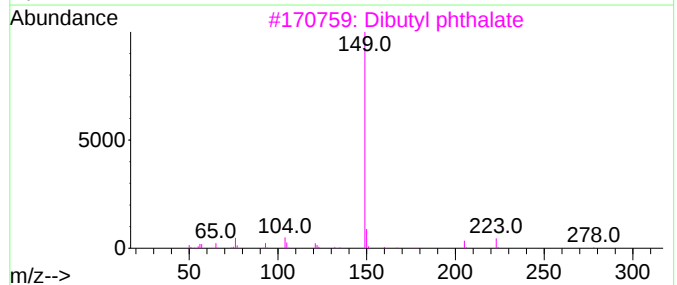
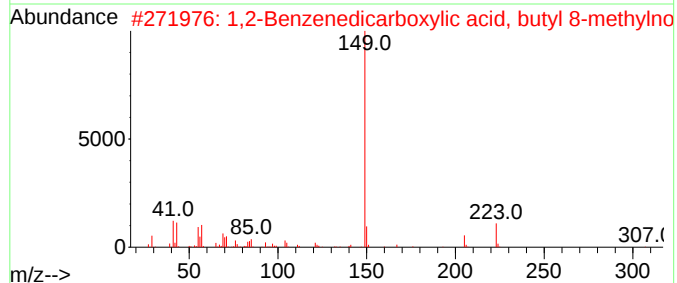
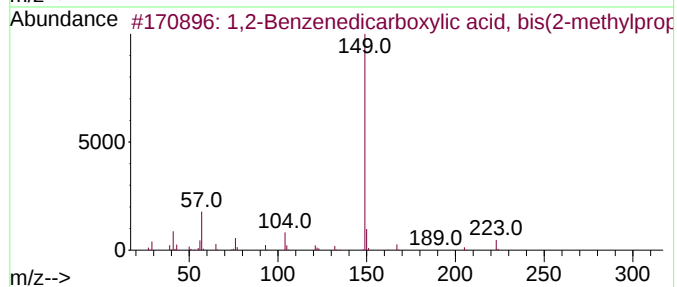
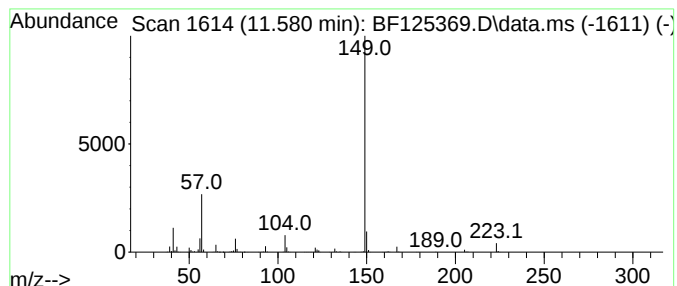
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.580	24.48 ng	1265440	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90
2	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	78
3	Dibutyl phthalate	278	C16H22O4	000084-74-2	78
4	Phthalic acid, 6-ethyl-3-octyl i...	362	C22H34O4	1000315-17-9	78
5	Phthalic acid, 2-ethoxyethyl pro...	280	C15H20O5	1000322-87-0	78



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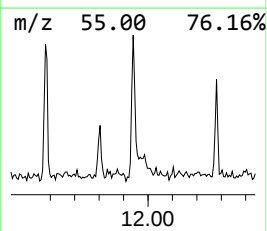
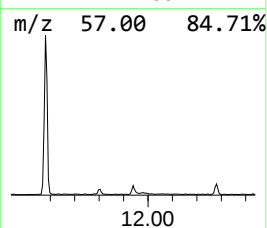
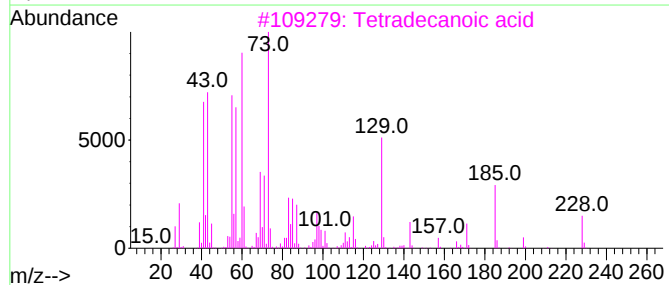
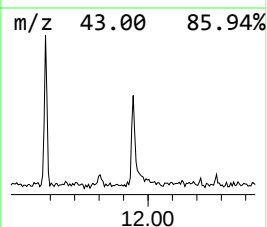
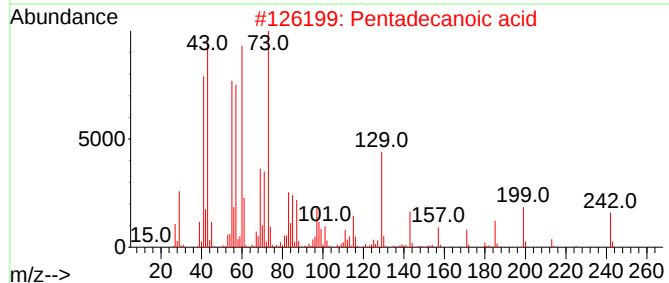
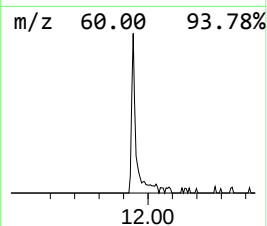
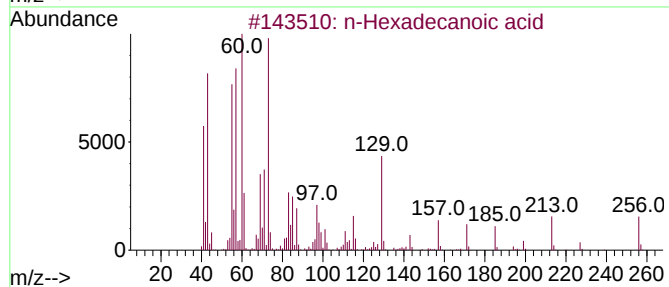
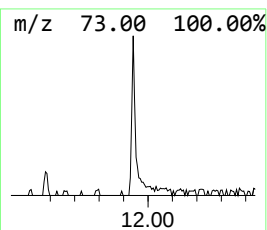
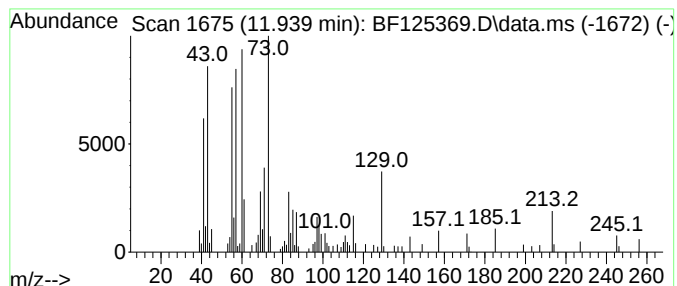
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.38 ng	123274	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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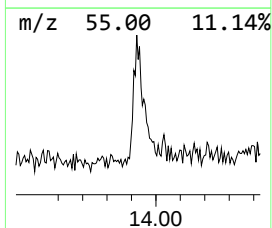
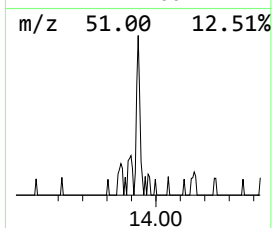
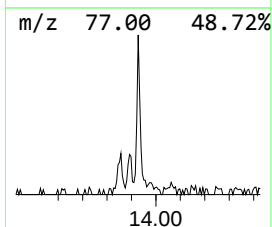
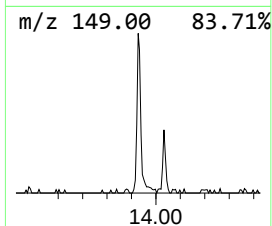
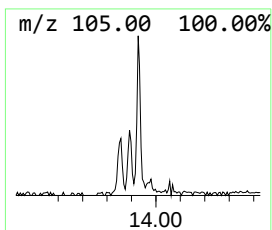
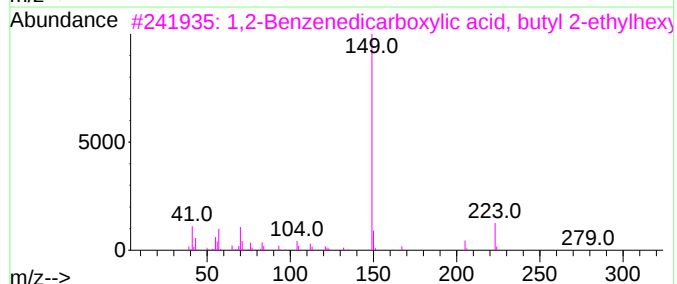
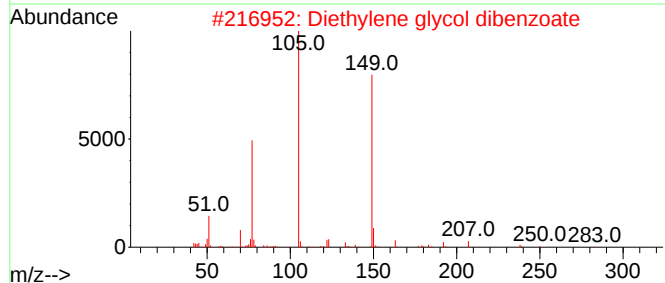
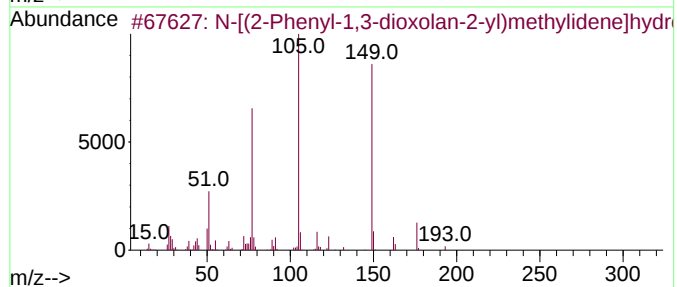
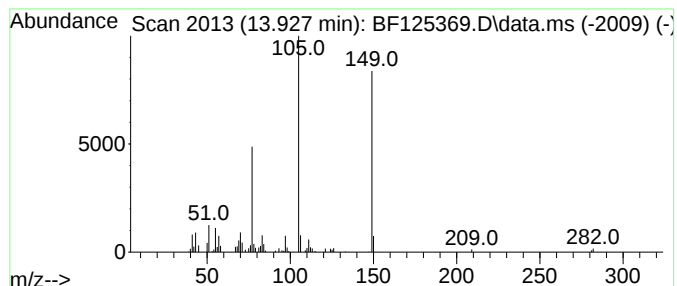
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Peak Number 4 N-[(2-Phenyl-1,3-dioxolan-2-yl)methylidene]hydr Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	4.62 ng	170766	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	72
2			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
3			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	43
4			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38
5			Phthalic acid, hept-2-yl isohexy...	348	C21H32O4	1000356-97-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.216	96.5	ng	3859220	1	6.898	799839	20.0
1,2-Benzenedica...	11.580	24.5	ng	1265440	4	11.422	1033920	20.0
n-Hexadecanoic ...	11.939	2.4	ng	123274	4	11.422	1033920	20.0
N-[(2-Phenyl-1,...	13.927	4.6	ng	170766	5	14.063	739012	20.0