

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126312.D
 Acq On : 21 Dec 2021 23:22
 Operator : JU/CG
 Sample : M5184-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	11	16	rVB	128973	167532	3.86%	0.502%
2	5.046	500	503	510	rVB	47694	61531	1.42%	0.185%
3	5.434	564	569	572	rBV	3688789	4007051	92.24%	12.018%
4	6.445	735	741	744	rBV	3579063	4127986	95.03%	12.381%
5	6.816	800	804	807	rBV	1338526	1151316	26.50%	3.453%
6	7.375	893	899	902	rBV	2530919	2851056	65.63%	8.551%
7	8.098	1017	1022	1026	rBV	1690953	1617878	37.24%	4.853%
8	9.175	1199	1205	1217	rBV	3725872	4344103	100.00%	13.029%
9	9.263	1217	1220	1226	rVB2	59707	72158	1.66%	0.216%
10	9.851	1314	1320	1333	rBV	1709964	1794850	41.32%	5.383%
11	10.269	1386	1391	1393	rBV2	42297	52864	1.22%	0.159%
12	10.639	1449	1454	1464	rBV	2505228	2716251	62.53%	8.147%
13	11.210	1544	1551	1553	rBV7	45503	75209	1.73%	0.226%
14	11.298	1563	1566	1569	rBV3	61278	60589	1.39%	0.182%
15	11.339	1569	1573	1579	rVV	1709232	1733759	39.91%	5.200%
16	11.504	1599	1601	1608	rVB	51800	59730	1.37%	0.179%
17	11.874	1660	1664	1667	rBV	405908	404231	9.31%	1.212%
18	11.904	1667	1669	1672	rVB	117798	101934	2.35%	0.306%
19	12.322	1737	1740	1743	rVB	49178	46025	1.06%	0.138%
20	12.374	1746	1749	1754	rVB	57893	53786	1.24%	0.161%
21	12.569	1779	1782	1790	rVB3	54145	77939	1.79%	0.234%
22	12.657	1793	1797	1801	rBV	82654	101954	2.35%	0.306%
23	12.927	1838	1843	1846	rBV	3814924	3758280	86.51%	11.272%
24	13.451	1929	1932	1936	rVB	61940	57712	1.33%	0.173%
25	13.539	1944	1947	1950	rBV	45474	44468	1.02%	0.133%
26	13.574	1950	1953	1956	rVB	73408	67835	1.56%	0.203%
27	13.910	2001	2010	2012	rBV3	266675	614449	14.14%	1.843%
28	13.974	2017	2021	2032	rVB	1392240	1563013	35.98%	4.688%
29	14.068	2032	2037	2042	rBV	281448	341750	7.87%	1.025%
30	14.604	2120	2128	2130	rBV7	30532	63684	1.47%	0.191%
31	14.827	2163	2166	2170	rVB	58380	62928	1.45%	0.189%
32	15.092	2207	2211	2217	rVB2	37857	45188	1.04%	0.136%
33	15.421	2262	2267	2272	rBV2	711695	988864	22.76%	2.966%
34	15.892	2343	2347	2357	rVB3	31258	52982	1.22%	0.159%

Sum of corrected areas: 33340885

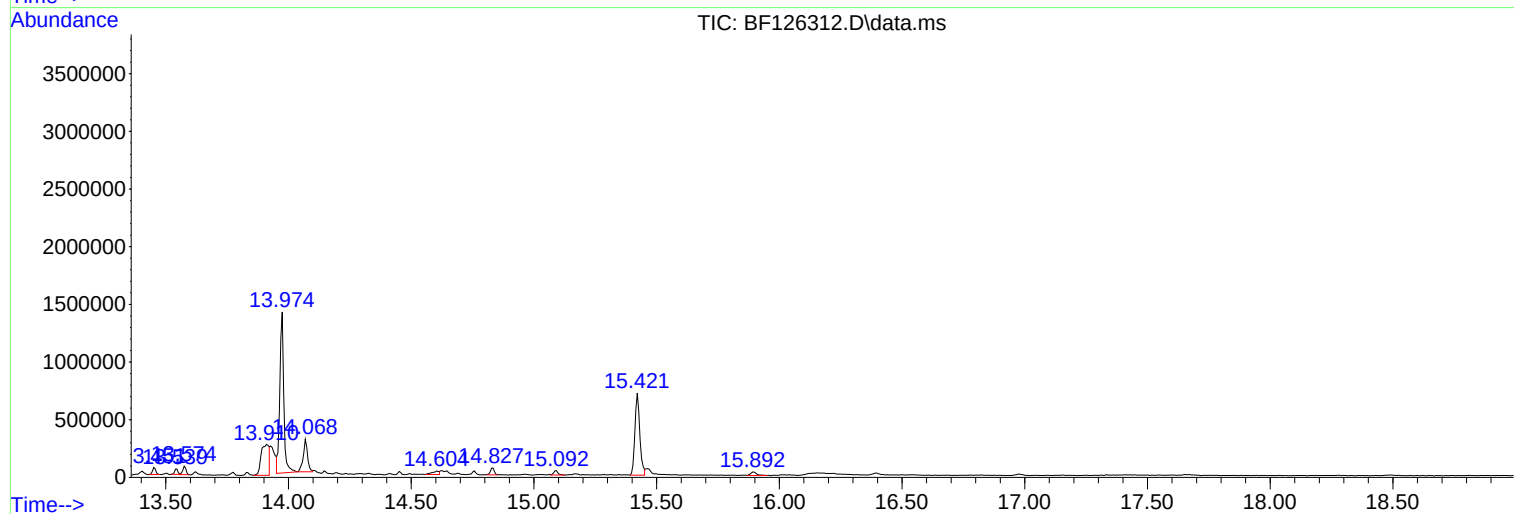
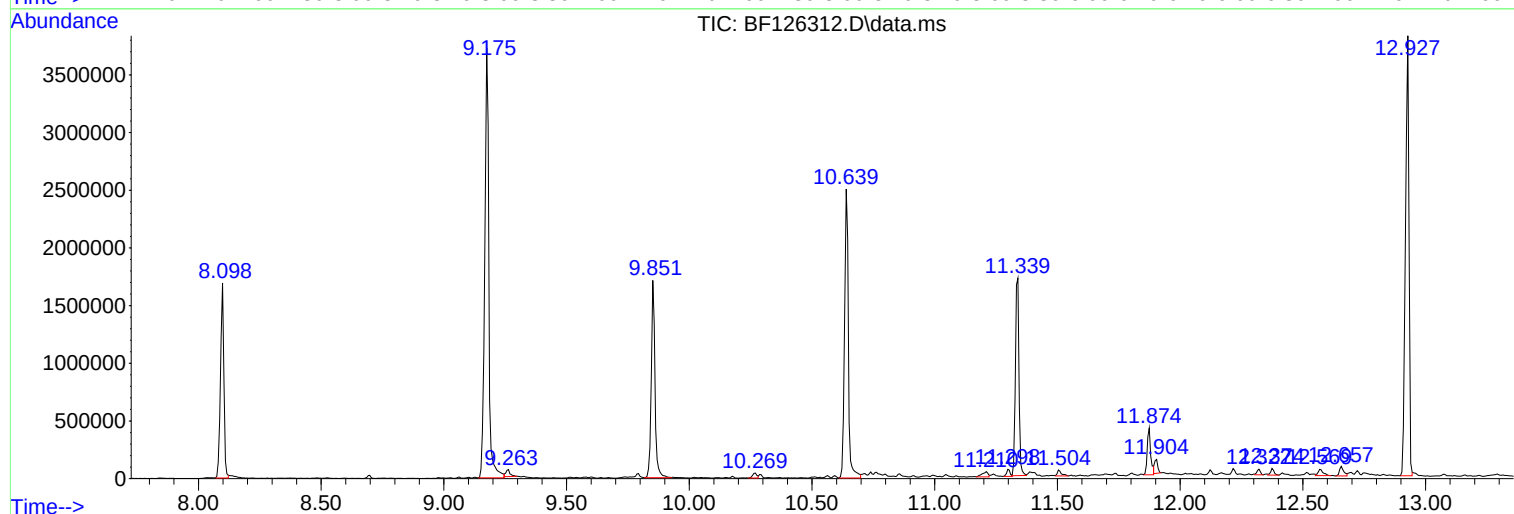
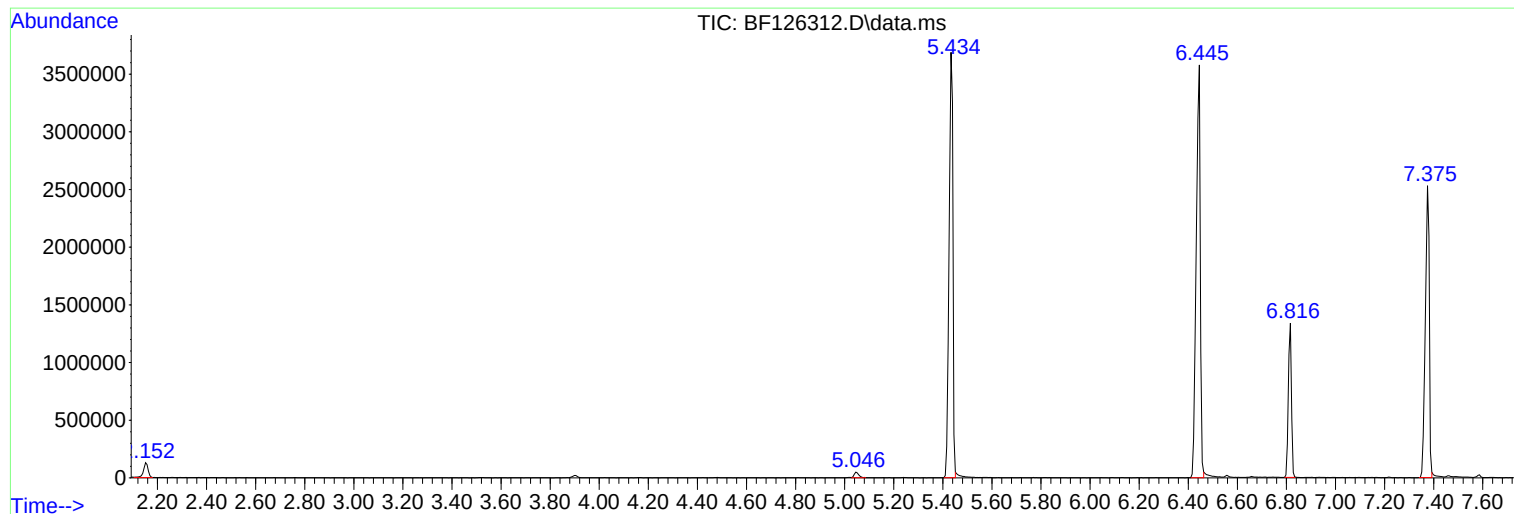
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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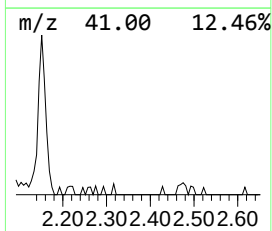
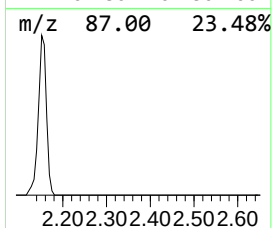
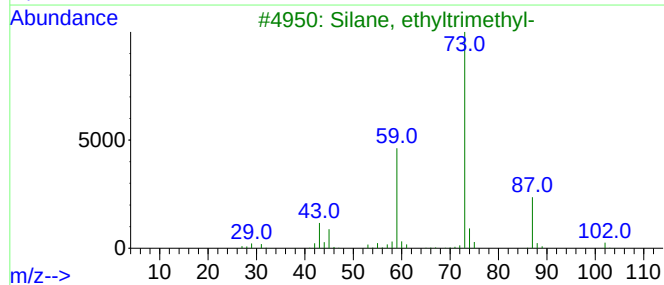
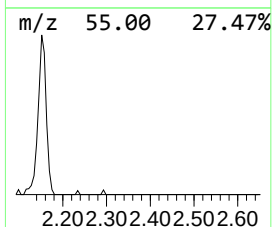
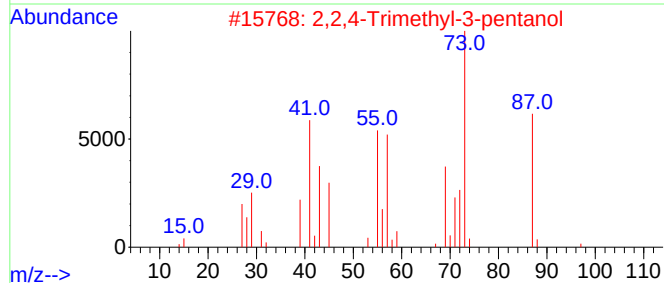
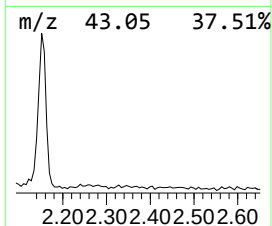
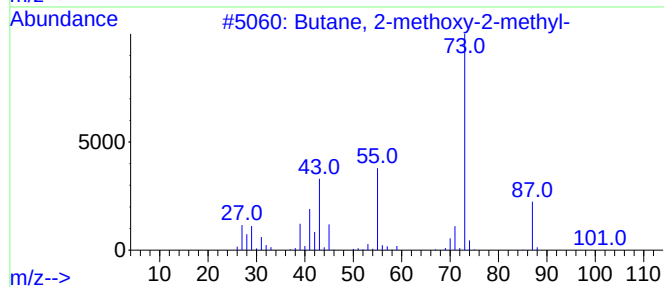
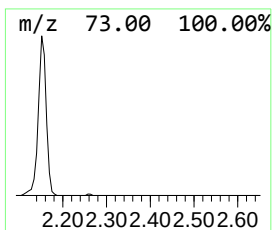
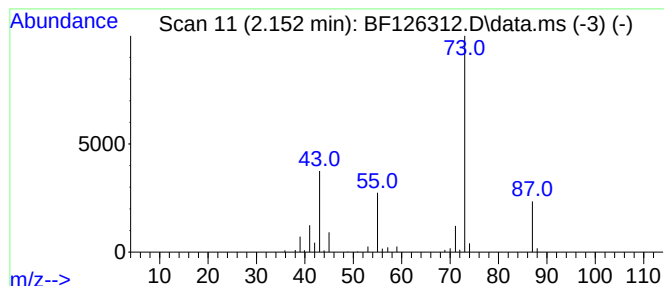
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	2.91 ng	167532	1,4-Dichlorobenzene-d4	6.816

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, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16



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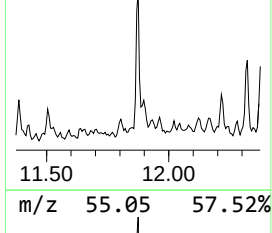
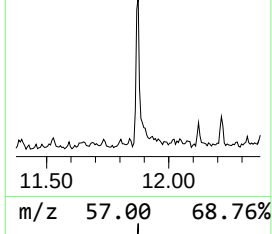
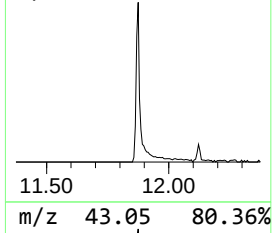
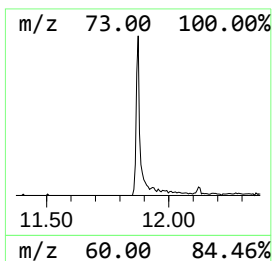
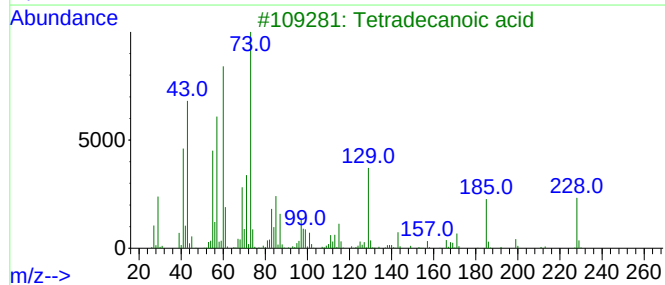
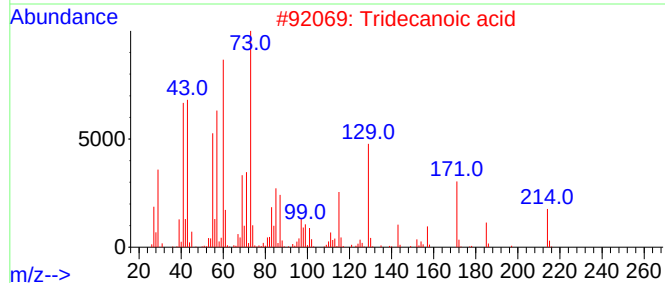
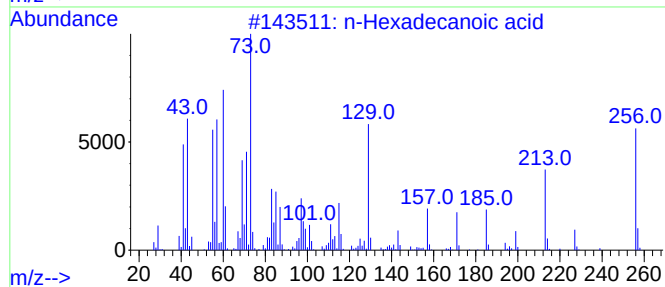
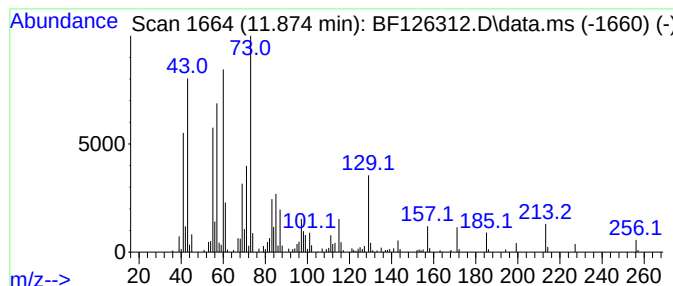
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	4.66 ng	404231	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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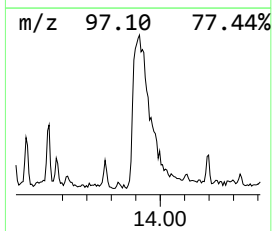
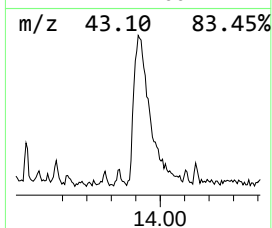
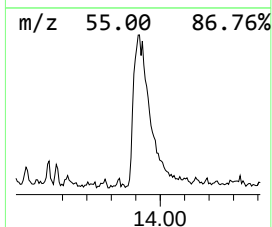
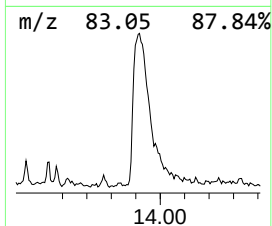
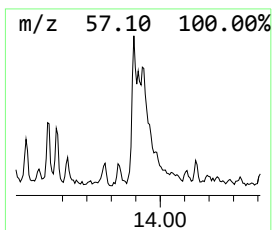
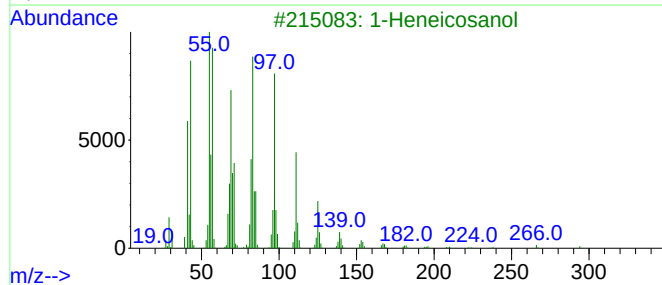
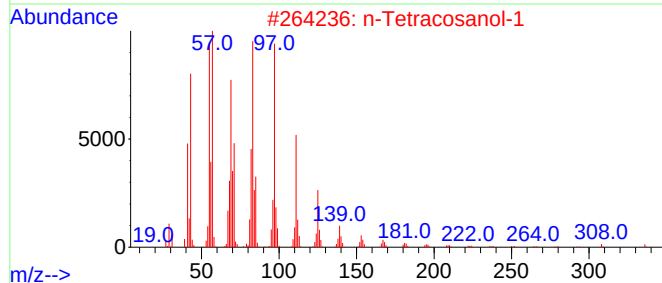
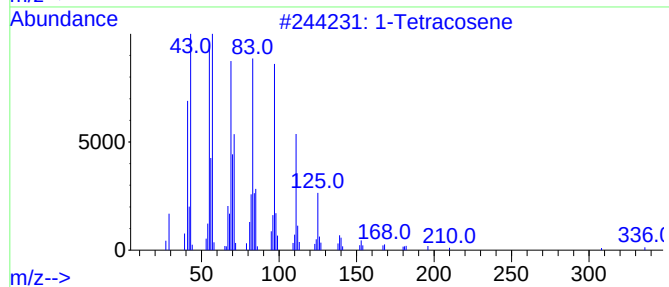
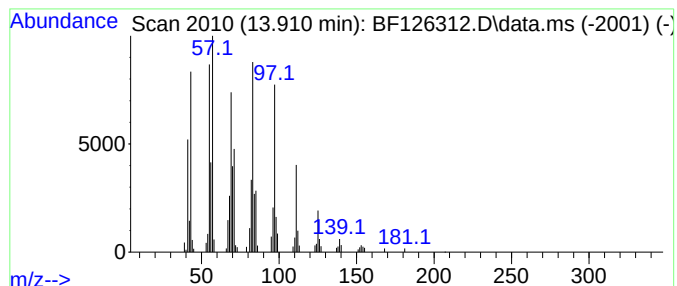
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	7.86 ng	614449	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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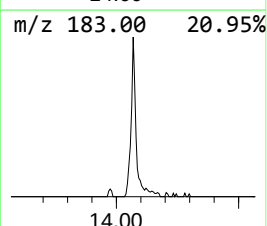
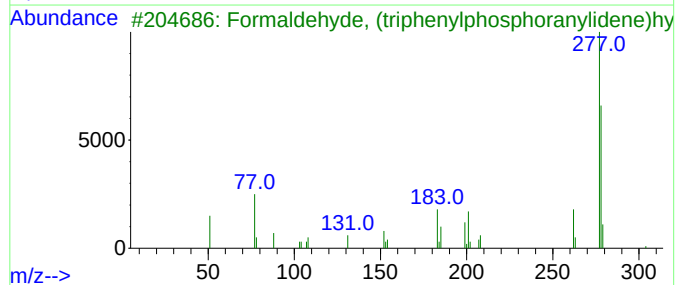
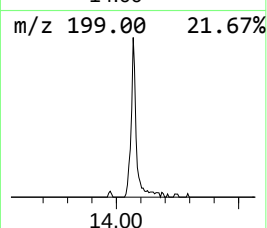
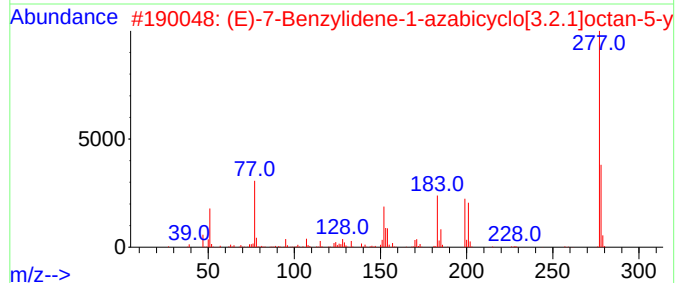
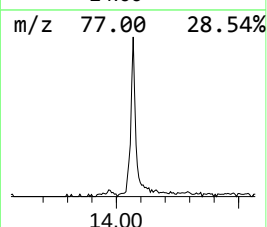
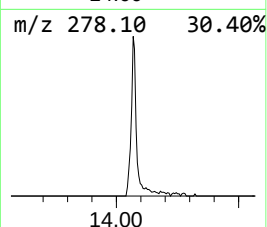
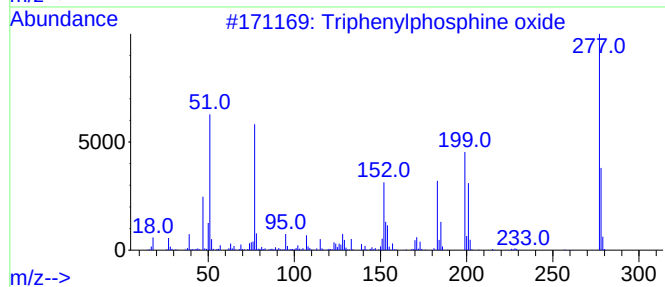
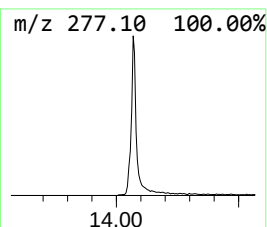
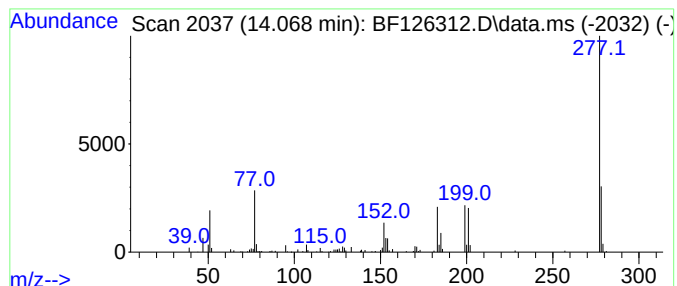
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	4.37 ng	341750	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	72
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	2.9	ng	167532	1	6.816	1151320	20.0
n-Hexadecanoic ...	11.874	4.7	ng	404231	4	11.339	1733760	20.0
1-Tetracosene	13.910	7.9	ng	614449	5	13.974	1563010	20.0
Triphenylphosph...	14.069	4.4	ng	341750	5	13.974	1563010	20.0